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CL001510

Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Cntrl Freq.	Allele	Strata	Status	p-value	OR
hCV1004695	CSMD2	hCG2036650	S0012	4.99E-02	6.23E-01	0.39: 1.00	0.13	0.15	G	All	STATUS4	0.60883	0.84
hCV1004695	CSMD2	hCG2036650	V0002	4.99E-02	6.23E-01	0.39: 1.00	0.05	0.11	G	All	STATUS11	0.02643	0.47
hCV1080298	FLJ10904	hCG38090	S0012	1.24E-02	0.63	0.44: 0.91	0.42	0.44	T	Male	STATUS4	0.87233	0.92
hCV1080298	FLJ10904	hCG38090	V0002	1.24E-02	0.63	0.44: 0.91	0.40	0.56	T	Male	STATUS11	0.00558	0.53
hCV1080298	FLJ10904	hCG38090	S0012	3.52E-02	1.32	1.02: 1.70	0.47	0.43	T	Female	STATUS5	0.44673	1.15
hCV1080298	FLJ10904	hCG38090	V0002	3.52E-02	1.32	1.02: 1.70	0.48	0.38	T	Female	STATUS12	0.03112	1.48
hCV1085595	HFE	hCG19119	S0012	5.01E-03	6.04E-01	0.42: 0.86	0.94	0.96	G	Male	STATUS1	0.03999	0.54
hCV1085595	HFE	hCG19119	V0002	5.01E-03	6.04E-01	0.42: 0.86	0.94	0.96	G	Male	STATUS8	0.06741	0.64
hCV1085595	HFE	hCG19119	S0012	1.73E-02	6.47E-01	0.45: 0.93	0.94	0.95	G	Young	STATUS1	0.22058	0.71
hCV1085595	HFE	hCG19119	V0002	1.73E-02	6.47E-01	0.45: 0.93	0.93	0.95	G	Young	STATUS8	0.03457	0.62
hCV1085595	HFE	hCG19119	S0012	4.38E-02	6.59E-01	0.44: 0.99	0.94	0.96	G	Smoke+	STATUS1	0.28003	0.67
hCV1085595	HFE	hCG19119	V0002	4.38E-02	6.59E-01	0.44: 0.99	0.94	0.96	G	Smoke+	STATUS8	0.14233	0.65
hCV1085595	HFE	hCG19119	S0012	3.15E-02	6.55E-01	0.45: 0.96	0.94	0.95	G	All	STATUS5	0.32416	0.77
hCV1085595	HFE	hCG19119	V0002	3.15E-02	6.55E-01	0.45: 0.96	0.94	0.96	G	All	STATUS12	0.04813	0.56
hCV11431467	CMA1	hCG40181	S0012	3.20E-03	2.40E+00	1.30: 4.41	0.97	0.95	T	All	STATUS3	0.14913	1.90
hCV11431467	CMA1	hCG40181	V0002	3.20E-03	2.40E+00	1.30: 4.41	0.98	0.94	T	All	STATUS10	0.00726	3.35
hCV11450563		hCG2041082	S0012	3.48E-04	7.49E-01	0.64: 0.88	0.35	0.37	T	Male	STATUS1	0.46830	0.91
hCV11450563		hCG2041082	V0002	3.48E-04	7.49E-01	0.64: 0.88	0.30	0.39	T	Male	STATUS8	0.00008	0.67
hCV11450563		hCG2041082	S0012	4.12E-02	1.27E+00	1.01: 1.60	0.37	0.27	T	Female	STATUS2	0.00491	1.60
hCV11450563		hCG2041082	V0002	4.12E-02	1.27E+00	1.01: 1.60	0.32	0.32	T	Female	STATUS9	1.00000	1.02
hCV11474611	CALM1	hCG21749	S0012	8.42E-04	3.56E-01	0.19: 0.67	0.96	0.98	T	Smoke-	STATUS1	0.27606	0.54
hCV11474611	CALM1	hCG21749	V0002	8.42E-04	3.56E-01	0.19: 0.67	0.94	0.99	T	Smoke-	STATUS8	0.00074	0.26
hCV11474611	CALM1	hCG21749	S0012	2.48E-02	6.11E-01	0.40: 0.94	0.96	0.96	T	Young	STATUS1	0.71964	0.86
hCV11474611	CALM1	hCG21749	V0002	2.48E-02	6.11E-01	0.40: 0.94	0.95	0.97	T	Young	STATUS8	0.01576	0.50
hCV11474611	CALM1	hCG21749	S0012	2.35E-02	6.22E-01	0.41: 0.94	0.96	0.96	T	All	STATUS2	0.59814	0.85
hCV11474611	CALM1	hCG21749	V0002	2.35E-02	6.22E-01	0.41: 0.94	0.96	0.98	T	All	STATUS9	0.01114	0.42
hCV11487869	CRTAM	hCG1646674	S0012	3.42E-02	1.78E+00	1.04: 3.03	0.03	0.02	G	All	STATUS2	0.73421	1.20
hCV11487869	CRTAM	hCG1646674	V0002	3.42E-02	1.78E+00	1.04: 3.03	0.03	0.01	G	All	STATUS9	0.00872	2.90
hCV11548140		hCG1792358	S0012	4.56E-02	5.99E-01	0.36: 0.99	0.06	0.11	T	Smoke+	STATUS6	0.09244	0.54
hCV11548140		hCG1792358	V0002	4.56E-02	5.99E-01	0.36: 0.99	0.09	0.12	T	Smoke+	STATUS17	0.54864	0.70
hCV11613987			S0012	2.89E-02	7.12E-01	0.52: 0.97	0.32	0.33	T	All	STATUS4	0.89961	0.97
hCV11613987			V0002	2.89E-02	7.12E-01	0.52: 0.97	0.24	0.35	T	All	STATUS11	0.00679	0.59
hCV11613987			S0012	2.34E-02	7.67E-01	0.61: 0.96	0.30	0.38	T	All	STATUS6	0.03705	0.72
hCV11613987			V0002	2.34E-02	7.67E-01	0.61: 0.96	0.29	0.33	T	All	STATUS17	0.32771	0.83
hCV11708080	TUCAN	hCG15257	S0012	3.09E-02	7.24E-01	0.54: 0.97	0.66	0.67	A	All	STATUS4	0.90023	0.94
hCV11708080	TUCAN	hCG15257	V0002	3.09E-02	7.24E-01	0.54: 0.97	0.60	0.71	A	All	STATUS11	0.01124	0.62
hCV11943471	CTSH	hCG24334	S0012	1.43E-02	1.76E+00	1.12: 2.76	0.22	0.16	T	Male	STATUS3	0.13686	1.55
hCV11943471	CTSH	hCG24334	V0002	1.43E-02	1.76E+00	1.12: 2.76	0.22	0.11	T	Male	STATUS10	0.04708	2.21
hCV1496698	FABP3	hCG19516	S0012	2.76E-02	2.40E+00	1.08: 5.35	0.96	0.95	T	All	STATUS4	0.77897	1.21
hCV1496698	FABP3	hCG19516	V0002	2.76E-02	2.40E+00	1.08: 5.35	0.99	0.94	T	All	STATUS11	0.01017	4.58
hCV1526320	FLJ10922	hCG15259	S0012	4.64E-02	1.13E+00	1.00: 1.28	0.36	0.33	T	All	STATUS1	0.17377	1.15
hCV1526320	FLJ10922	hCG15259	V0002	4.64E-02	1.13E+00	1.00: 1.28	0.36	0.33	T	All	STATUS8	0.15960	1.12
hCV15746640	CTSS	hCG39378	S0012	2.12E-02	6.76E-01	0.48: 0.95	0.08	0.09	G	Male	STATUS2	0.70402	0.90
hCV15746640	CTSS	hCG39378	V0002	2.12E-02	6.76E-01	0.48: 0.95	0.06	0.11	G	Male	STATUS9	0.00474	0.51
hCV15746640	CTSS	hCG39378	S0012	3.45E-02	6.68E-01	0.46: 0.98	0.08	0.10	G	Smoke-	STATUS2	0.67345	0.87
hCV15746640	CTSS	hCG39378	V0002	3.45E-02	6.68E-01	0.46: 0.98	0.06	0.11	G	Smoke-	STATUS9	0.02446	0.52
hCV15852049	VIL2	hCG18160	S0012	9.15E-03	5.92E+01	0.18: 19422	1.00	1.00	G	Female	STATUS5	1.00000	1.15
hCV15852049	VIL2	hCG18160	V0002	9.15E-03	5.92E+01	0.18: 19422	1.00	0.97	G	Female	STATUS12	0.00614	114.59
hCV15861147	ZNF224	hCG1647772	S0012	2.32E-02	0.68	0.48: 0.95	0.85	0.87	G	Smoke+	STATUS5	0.53376	0.85

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Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Cntrl Freq.	Allele	Strata	Status	p-value	OR
hCV15861147	ZNF224	hCG1647772	V0002	2.32E-02	0.68	0.48: 0.95	0.82	0.89	G	Smoke+	STATUS12	0.00995	0.55
hCV15861147	ZNF224	hCG1647772	S0012	4.95E-02	0.71	0.51: 1.00	0.83	0.84	G	Young	STATUS5	0.78446	0.90
hCV15861147	ZNF224	hCG1647772	V0002	4.95E-02	0.71	0.51: 1.00	0.83	0.84	G	Young	STATUS12	0.78446	0.60
hCV15863388	PADI3	hCG25124	S0012	2.85E-02	1.26E+00	1.02: 1.56	0.93	0.92	G	All	STATUS1	0.46445	1.15
hCV15863388	PADI3	hCG25124	V0002	2.85E-02	1.26E+00	1.02: 1.56	0.92	0.90	G	All	STATUS8	0.03380	1.33
hCV15867444	SPON2	hCG34446	S0012	3.25E-02	7.03E-01	0.51: 0.97	0.74	0.74	C	All	STATUS4	0.89296	0.98
hCV15867444	SPON2	hCG34446	V0002	3.25E-02	7.03E-01	0.51: 0.97	0.71	0.81	C	All	STATUS11	0.01121	0.57
hCV15869509		hCG2012957	S0012	4.17E-02	8.37E-01	0.71: 0.99	0.41	0.48	G	Smoke+	STATUS1	0.05727	0.76
hCV15869509		hCG2012957	V0002	4.17E-02	8.37E-01	0.71: 0.99	0.47	0.50	G	Smoke+	STATUS8	0.29039	0.89
hCV15869509		hCG2012957	S0012	1.36E-02	7.02E-01	0.53: 0.93	0.41	0.51	G	All	STATUS4	0.07600	0.66
hCV15869509		hCG2012957	V0002	1.36E-02	7.02E-01	0.53: 0.93	0.41	0.49	G	All	STATUS11	0.07575	0.72
hCV15869509		hCG2012957	S0012	1.84E-03	7.60E-01	0.64: 0.90	0.39	0.44	G	All	STATUS5	0.18553	0.83
hCV15869509		hCG2012957	V0002	1.84E-03	7.60E-01	0.64: 0.90	0.43	0.51	G	All	STATUS12	0.00387	0.71
hCV16025875	IL1F5	hCG27243	S0012	4.85E-02	1.13E+00	1.00: 1.28	0.36	0.38	T	All	STATUS1	0.05171	0.93
hCV16025875	IL1F5	hCG27243	V0002	4.85E-02	1.13E+00	1.00: 1.28	0.40	0.34	T	All	STATUS8	0.00235	1.28
hCV16170651	LRPAP1	hCG20627	S0012	4.50E-02	1.38E+00	1.01: 1.89	0.97	0.96	G	All	STATUS1	0.69517	1.12
hCV16170651	LRPAP1	hCG20627	V0002	4.50E-02	1.38E+00	1.01: 1.89	0.97	0.95	G	All	STATUS8	0.03144	1.56
hCV16171417	COL9A2	hCG15675	S0012	2.44E-02	8.09E-01	0.67: 0.97	0.88	0.89	G	All	STATUS1	0.49573	0.90
hCV16171417	COL9A2	hCG15675	V0002	2.44E-02	8.09E-01	0.67: 0.97	0.87	0.90	G	All	STATUS8	0.02136	0.82
hCV16171906		hCG2041260	S0012	1.49E-02	4.62E-01	0.24: 0.87	0.96	0.97	G	Old	STATUS1	0.71299	0.76
hCV16171906		hCG2041260	V0002	1.49E-02	4.62E-01	0.24: 0.87	0.97	1.00	G	Old	STATUS8	0.00199	0.12
hCV16171906		hCG2041260	S0012	4.84E-02	5.03E-01	0.25: 1.01	0.97	0.98	G	Smoke+	STATUS1	0.65025	0.75
hCV16171906		hCG2041260	V0002	4.84E-02	5.03E-01	0.25: 1.01	0.98	0.99	G	Smoke+	STATUS8	0.04430	0.33
hCV16183633		hCG2042050	S0012	3.32E-02	6.25E-01	0.40: 0.97	0.04	0.05	T	Young	STATUS1	0.31540	0.72
hCV16183633		hCG2042050	V0002	3.32E-02	6.25E-01	0.40: 0.97	0.03	0.05	T	Young	STATUS8	0.06543	0.57
hCV1696900	DKFZp434N1415	hCG2001821	S0012	4.40E-02	1.25E+00	1.01: 1.55	0.75	0.70	T	Male	STATUS2	0.11371	1.28
hCV1696900	DKFZp434N1415	hCG2001821	V0002	4.40E-02	1.25E+00	1.01: 1.55	0.74	0.70	T	Male	STATUS9	0.21112	1.22
hCV1696900	DKFZp434N1415	hCG2001821	S0012	4.77E-02	1.21E+00	1.00: 1.47	0.72	0.72	T	All	STATUS5	1.00000	1.01
hCV1743304	NPHP4	hCG22639	V0002	1.76E-03	0.61	0.45: 0.83	0.05	0.06	T	All	STATUS12	0.00980	1.41
hCV1743304	NPHP4	hCG22639	S0012	1.76E-03	0.61	0.45: 0.83	0.07	0.12	T	Young	STATUS1	0.45290	0.76
hCV1743304	NPHP4	hCG22639	V0002	3.67E-03	0.66	0.49: 0.87	0.08	0.10	T	Young	STATUS8	0.00197	0.56
hCV1743304	NPHP4	hCG22639	S0012	3.67E-03	0.66	0.49: 0.87	0.08	0.12	T	Smoke+	STATUS1	0.37708	0.79
hCV1743304	NPHP4	hCG22639	V0002	2.96E-02	0.74	0.57: 0.97	0.08	0.10	T	Smoke+	STATUS8	0.00502	0.59
hCV1743304	NPHP4	hCG22639	S0012	2.96E-02	0.74	0.57: 0.97	0.08	0.10	T	Male	STATUS1	0.31273	0.79
hCV1897306	FAAH	hCG2031650	V0002	1.47E-02	7.32E-01	0.57: 0.94	0.80	0.86	T	Male	STATUS8	0.05852	0.72
hCV1897306	FAAH	hCG2031650	S0012	1.47E-02	7.32E-01	0.57: 0.94	0.75	0.79	C	Smoke-	STATUS1	0.03461	0.61
hCV1897306	FAAH	hCG2031650	V0002	2.20E-02	7.74E-01	0.62: 0.96	0.80	0.83	C	Smoke-	STATUS8	0.15760	0.81
hCV1897306	FAAH	hCG2031650	S0012	2.20E-02	7.74E-01	0.62: 0.96	0.79	0.84	C	Old	STATUS1	0.26546	0.82
hCV1976610	RHBDL2	hCG25147	V0002	3.93E-02	7.56E-01	0.58: 0.99	0.25	0.31	T	Young	STATUS8	0.04700	0.74
hCV1976610	RHBDL2	hCG25147	S0012	3.93E-02	7.56E-01	0.58: 0.99	0.29	0.35	T	Young	STATUS5	0.29030	0.76
hCV1976616	GJA10	hCG1786672	V0002	4.84E-02	8.43E-01	0.71: 1.00	0.48	0.43	T	Smoke+	STATUS12	0.10243	0.76
hCV1976616	GJA10	hCG1786672	S0012	4.84E-02	8.43E-01	0.71: 1.00	0.44	0.55	T	Smoke+	STATUS1	0.14160	1.23
hCV2184215	ZNF175	hCG91953	V0002	3.65E-02	6.85E-01	0.48: 0.98	0.12	0.12	T	Smoke+	STATUS8	0.00023	0.66
hCV2184215	ZNF175	hCG91953	S0012	3.65E-02	6.85E-01	0.48: 0.98	0.08	0.16	T	Smoke+	STATUS5	0.89421	0.97
hCV2229826	F5	hCG38011	V0002	1.90E-02	6.48E-01	0.45: 0.93	0.07	0.09	G	Old	STATUS12	0.00627	0.50
hCV2229826	F5	hCG38011	S0012	1.90E-02	6.48E-01	0.45: 0.93	0.08	0.14	G	Old	STATUS2	0.22786	0.73
hCV2229826	F5	hCG38011	V0002	7.08E-03	5.31E-01	0.33: 0.85	0.06	0.08	G	Female	STATUS9	0.04512	0.56
hCV2229826	F5	hCG38011	S0012	7.08E-03	5.31E-01	0.33: 0.85	0.06	0.14	G	Female	STATUS5	0.47226	0.75
hCV2229826	F5	hCG38011	V0002	7.08E-03	5.31E-01	0.33: 0.85	0.06	0.14	G	Female	STATUS12	0.00443	0.41

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Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Cntrl Freq.	Allele	Strata	Status	p-value	OR
hCV2234166	IL17F	hCG1651775	S0012	2.29E-02	6.44E-01	0.44: 0.94	0.91	0.92	T	Smoke-	STATUS1	0.88569	0.92
hCV2234166	IL17F	hCG1651775	V0002	2.29E-02	6.44E-01	0.44: 0.94	0.90	0.95	T	Smoke-	STATUS8	0.00440	0.49
hCV2482663		hCG1640630	S0012	2.28E-02	6.59E-01	0.46: 0.95	0.05	0.05	C	Male	STATUS1	0.88163	0.94
hCV2544197		hCG1640630	V0002	2.28E-02	6.59E-01	0.46: 0.95	0.03	0.06	C	Male	STATUS8	0.00966	0.53
hCV2544197		hCG38926	S0012	1.65E-02	1.60	1.09: 2.36	0.30	0.29	G	Male	STATUS4	1.00000	1.06
hCV2544197		hCG38926	V0002	1.65E-02	1.60	1.09: 2.36	0.38	0.24	G	Male	STATUS11	0.00500	1.96
hCV25471646	GZMB	hCG40183	S0012	6.94E-04	5.72E-01	0.41: 0.79	0.71	0.80	T	All	STATUS4	0.09838	0.61
hCV25471646	GZMB	hCG40183	V0002	6.94E-04	5.72E-01	0.41: 0.79	0.70	0.81	T	All	STATUS11	0.00502	0.55
hCV25471646	GZMB	hCG40183	S0012	4.74E-02	7.58E-01	0.58: 1.00	0.73	0.81	T	Young	STATUS5	0.06825	0.64
hCV25471646	GZMB	hCG40183	V0002	4.74E-02	7.58E-01	0.58: 1.00	0.72	0.76	T	Young	STATUS12	0.29638	0.83
hCV25471646	GZMB	hCG40183	S0012	2.00E-02	6.26E-01	0.42: 0.93	0.71	0.81	T	Smoke-	STATUS6	0.03616	0.56
hCV25471646	GZMB	hCG40183	V0002	2.00E-02	6.26E-01	0.42: 0.93	0.74	0.80	T	Smoke-	STATUS17	0.29721	0.71
hCV25473944	TYRO3	hCG37451	S0012	3.32E-02	1.28E+00	1.02: 1.61	0.71	0.67	T	Female	STATUS2	0.23674	1.22
hCV25473944	TYRO3	hCG37451	V0002	3.32E-02	1.28E+00	1.02: 1.61	0.72	0.66	T	Female	STATUS9	0.08108	1.34
hCV25604102	FBXO6	hCG24778	S0012	3.10E-04	4.62E-01	0.30: 0.72	0.87	0.98	G	Female	STATUS2	0.00000	0.11
hCV25604102	FBXO6	hCG24778	V0002	3.10E-04	4.62E-01	0.30: 0.72	0.91	0.91	G	Female	STATUS9	1.00000	0.99
hCV25604102	FBXO6	hCG24778	S0012	1.20E-03	1.61E+00	1.20: 2.16	0.91	0.88	G	Male	STATUS2	0.16449	1.39
hCV25604102	FBXO6	hCG24778	V0002	1.20E-03	1.61E+00	1.20: 2.16	0.90	0.83	G	Male	STATUS9	0.00320	1.82
hCV25604817	PADI3	hCG25124	S0012	2.76E-02	7.82E-01	0.63: 0.97	0.06	0.07	G	All	STATUS1	0.33704	0.82
hCV25604817	PADI3	hCG25124	V0002	2.76E-02	7.82E-01	0.63: 0.97	0.07	0.09	G	All	STATUS8	0.05183	0.76
hCV25606792	DUSP6	hCG26604	S0012	1.75E-02	3.93E-01	0.18: 0.87	0.04	0.05	A	All	STATUS4	1.00000	0.86
hCV25606792	DUSP6	hCG26604	V0002	1.75E-02	3.93E-01	0.18: 0.87	0.01	0.06	A	All	STATUS11	0.00374	0.21
hCV25612120	AGL	hCG31497	S0012	9.68E-04	7.59E-01	0.64: 0.89	0.15	0.15	T	All	STATUS1	0.78658	0.96
hCV25612120	AGL	hCG31497	V0002	9.68E-04	7.59E-01	0.64: 0.89	0.13	0.18	T	All	STATUS8	0.00007	0.65
hCV25612495	DKFZP564C186	hCG195465	S0012	2.77E-02	6.88E-01	0.49: 0.96	0.94	0.95	G	All	STATUS2	0.57293	0.88
hCV25612495	DKFZP564C186	hCG195465	V0002	2.77E-02	6.88E-01	0.49: 0.96	0.93	0.96	G	All	STATUS9	0.01311	0.53
hCV25612635	GSDM	hCG30023	S0012	5.83E-03	1.35E+00	1.09: 1.66	0.65	0.61	G	Smoke-	STATUS1	0.32088	1.20
hCV25612635	GSDM	hCG30023	V0002	5.83E-03	1.35E+00	1.09: 1.66	0.72	0.63	G	Smoke-	STATUS8	0.00881	1.47
hCV25612635	GSDM	hCG30023	S0012	4.98E-02	1.19E+00	1.00: 1.42	0.67	0.65	G	Old	STATUS1	0.61810	1.08
hCV25612635	GSDM	hCG30023	V0002	4.98E-02	1.19E+00	1.00: 1.42	0.68	0.62	G	Old	STATUS8	0.04001	1.28
hCV25612635	GSDM	hCG30023	S0012	4.60E-02	8.07E-01	0.65: 1.00	0.64	0.70	G	Smoke+	STATUS2	0.06600	0.76
hCV25612635	GSDM	hCG30023	V0002	4.60E-02	8.07E-01	0.65: 1.00	0.65	0.68	G	Smoke+	STATUS9	0.36464	0.86
hCV25614454	ORC1L	hCG32716	S0012	3.32E-02	6.45E-01	0.43: 0.97	0.02	0.03	G	All	STATUS2	0.86493	0.88
hCV25614454	ORC1L	hCG32716	V0002	3.32E-02	6.45E-01	0.43: 0.97	0.02	0.05	G	All	STATUS9	0.01640	0.52
hCV25614454	ORC1L	hCG32716	S0012	2.19E-03	1.73E-01	0.05: 0.58	0.01	0.06	G	Smoke-	STATUS3	0.03631	0.09
hCV25614454	ORC1L	hCG32716	V0002	2.19E-03	1.73E-01	0.05: 0.58	0.02	0.05	G	Smoke-	STATUS10	0.09620	0.29
hCV25614454	ORC1L	hCG32716	S0012	1.02E-02	2.67E-01	0.09: 0.76	0.01	0.06	G	Female	STATUS3	0.04985	0.19
hCV25614454	ORC1L	hCG32716	V0002	1.02E-02	2.67E-01	0.09: 0.76	0.02	0.04	G	Female	STATUS10	0.37076	0.41
hCV25619066	DCLE1B	hCG38638	S0012	2.34E-04	1.69	1.27: 2.23	0.18	0.14	T	Smoke-	STATUS1	0.12978	1.41
hCV25619066	DCLE1B	hCG38638	V0002	2.34E-04	1.69	1.27: 2.23	0.20	0.12	T	Smoke-	STATUS8	0.00064	1.91
hCV25619066	DCLE1B	hCG38638	S0012	4.55E-02	1.26	1.00: 1.58	0.20	0.18	T	Young	STATUS1	0.53079	1.13
hCV25619066	DCLE1B	hCG38638	V0002	4.55E-02	1.26	1.00: 1.58	0.16	0.13	T	Young	STATUS8	0.05058	1.36
hCV25621077	ABC85	hCG2038595	S0012	3.35E-02	1.36E+00	1.02: 1.82	0.19	0.17	G	Smoke-	STATUS2	0.03461	1.61
hCV25621077	ABC85	hCG2038595	V0002	3.35E-02	1.36E+00	1.02: 1.82	0.20	0.25	G	Smoke-	STATUS9	0.38155	1.19
hCV25621077	ABC85	hCG2038595	S0012	4.84E-02	6.85E-01	0.47: 1.00	0.17	0.25	G	Smoke+	STATUS3	0.05962	0.63
hCV25621077	ABC85	hCG2038595	V0002	4.84E-02	6.85E-01	0.47: 1.00	0.20	0.24	G	Smoke+	STATUS10	0.34012	0.78
hCV25621077	ABC85	hCG2038595	S0012	5.88E-03	6.07E-01	0.43: 0.87	0.21	0.25	G	All	STATUS4	0.39809	0.78
hCV25621077	ABC85	hCG2038595	V0002	5.88E-03	6.07E-01	0.43: 0.87	0.14	0.24	G	All	STATUS11	0.00504	0.51
hCV25623804	BAT2	hCG40302	S0012	2.50E-02	2.54E-01	0.07: 0.98	0.95	0.99	G	Smoke+	STATUS3	0.01154	0.12

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Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Cntrl Freq.	Allele	Strata	Status	p-value	OR
hCV25623804	BAT2	hCG40302	V0002	2.50E-02	2.54E-01	0.07: 0.98	0.97	0.98	G	Smoke+	STATUS10	1.00000	0.66
hCV25623831	BAT2	hCG40302	S0012	6.26E-05	4.40E-01	0.29: 0.66	0.02	0.03	T	All	STATUS1	0.07177	0.58
hCV25623831	BAT2	hCG40302	V0002	6.26E-05	4.40E-01	0.29: 0.66	0.01	0.03	T	All	STATUS8	0.00021	0.37
hCV25623831	BAT2	hCG40302	S0012	1.03E-02	1.85E-01	0.04: 0.82	0.01	0.03	T	Female	STATUS3	0.25890	0.28
hCV25623831	BAT2	hCG40302	V0002	1.03E-02	1.85E-01	0.04: 0.82	0.00	0.03	T	Female	STATUS10	0.04829	0.06
hCV25627535	BDK1	hCG15722	S0012	4.61E-03	4.37E-01	0.24: 0.80	0.02	0.03	T	Male	STATUS2	0.48777	0.70
hCV25627535	PDK1	hCG15722	V0002	4.61E-03	4.37E-01	0.24: 0.80	0.01	0.05	T	Male	STATUS9	0.00256	0.29
hCV25627535	PDK1	hCG15722	S0012	5.81E-03	2.42E-01	0.08: 0.74	0.01	0.02	T	Young	STATUS5	0.72420	0.52
hCV25627535	PDK1	hCG15722	V0002	5.81E-03	2.42E-01	0.08: 0.74	0.01	0.04	T	Young	STATUS12	0.00713	0.15
hCV25636918	RLF	hCG15674	S0012	1.34E-03	6.27E-01	0.47: 0.84	0.03	0.05	G	All	STATUS1	0.16814	0.72
hCV25636918	RLF	hCG15674	V0002	1.34E-03	6.27E-01	0.47: 0.84	0.04	0.05	G	All	STATUS1	0.00398	0.57
hCV25638264	P2RY4	hCG1642880	S0012	2.99E-02	1.46E+00	1.04: 2.07	0.96	0.96	C	All	STATUS1	1.00000	1.03
hCV25638264	P2RY4	hCG1642880	V0002	2.99E-02	1.46E+00	1.04: 2.07	0.98	0.97	C	All	STATUS8	0.00355	2.13
hCV25642731		hCG2040354	S0012	2.90E-02	4.91E+00	0.90: 26.68	1.00	0.99	T	Old	STATUS5	1.00000	1.75
hCV25642731		hCG2040354	V0002	2.90E-02	4.91E+00	0.90: 26.68	1.00	0.98	T	Old	STATUS12	0.03470	14.28
hCV25643942	IFRG28	hCG1653633	S0012	2.03E-02	1.47E+00	1.06: 2.05	0.98	0.97	G	All	STATUS1	0.65335	1.14
hCV25643942	IFRG28	hCG1653633	V0002	2.03E-02	1.47E+00	1.06: 2.05	0.97	0.95	G	All	STATUS8	0.01344	1.67
hCV25653669		hCG1780249	S0012	2.26E-02	7.27E-01	0.55: 0.96	0.05	0.06	T	All	STATUS1	0.53638	0.89
hCV25653669		hCG1780249	V0002	2.26E-02	7.27E-01	0.55: 0.96	0.03	0.05	T	All	STATUS8	0.01149	0.61
hCV25744904	ABCA6	hCG1646666	S0012	1.40E-02	2.99E+00	1.20: 7.41	0.01	0.01	G	Young	STATUS1	0.74007	1.26
hCV25744904	ABCA6	hCG1646666	V0002	1.40E-02	2.99E+00	1.20: 7.41	0.02	0.00	G	Young	STATUS8	0.00427	5.79
hCV25744904	MRPL10	hCG1646666	S0012	1.56E-02	4.59E+00	1.18: 17.84	0.01	0.01	G	All	STATUS4	1.00000	1.26
hCV25744904	MRPL10	hCG1646666	V0002	1.56E-02	4.59E+00	1.18: 17.84	0.03	0.00	G	All	STATUS11	0.01218	11.43
hCV25744904	MRPL10	hCG1646666	S0012	9.37E-03	2.24E+01	0.77: 648.90	0.01	0.00	G	Smoke-	STATUS6	1.00000	22.40
hCV25744904	MRPL10	hCG1646666	V0002	9.37E-03	2.24E+01	0.77: 648.90	0.04	0.00	G	Smoke-	STATUS17	0.00898	0.94
hCV2588398	ABCA6	hCG2039659	S0012	3.84E-02	0.67	0.46: 0.98	0.37	0.38	T	Male	STATUS4	0.87017	0.94
hCV2588398	ABCA6	hCG2039659	V0002	3.84E-02	0.67	0.46: 0.98	0.29	0.42	T	Male	STATUS11	0.02113	0.57
hCV25923263	MRPL10	hCG29363	S0012	8.76E-03	7.23E-01	0.57: 0.92	0.62	0.70	C	All	STATUS3	0.02762	0.69
hCV25923263	MRPL10	hCG29363	V0002	8.76E-03	7.23E-01	0.57: 0.92	0.61	0.67	C	All	STATUS10	0.14379	0.76
hCV25923263	MRPL10	hCG29363	S0012	8.55E-03	7.88E-01	0.66: 0.94	0.62	0.67	C	All	STATUS5	0.14938	0.82
hCV25923263	MRPL10	hCG29363	V0002	8.55E-03	7.88E-01	0.66: 0.94	0.59	0.65	C	All	STATUS12	0.02983	0.77
hCV25924133	FLJ21941	hCG2008146	S0012	2.93E-02	7.91E-01	0.64: 0.98	0.77	0.80	G	Smoke+	STATUS1	0.44638	0.87
hCV25924133	FLJ21941	hCG2008146	V0002	2.93E-02	7.91E-01	0.64: 0.98	0.76	0.81	G	Smoke+	STATUS8	0.03241	0.75
hCV25924894	SERPINA11	hCG1641222	S0012	1.79E-03	0.75	0.63: 0.90	0.68	0.70	G	Young	STATUS1	0.70449	0.94
hCV25924894	SERPINA11	hCG1641222	V0002	1.79E-03	0.75	0.63: 0.90	0.65	0.74	G	Young	STATUS8	0.00035	0.66
hCV25924894	SERPINA11	hCG1641222	S0012	2.92E-02	0.83	0.70: 0.98	0.68	0.69	G	Male	STATUS1	0.89167	0.98
hCV25924894	SERPINA11	hCG1641222	V0002	2.92E-02	0.83	0.70: 0.98	0.69	0.74	G	Male	STATUS8	0.00858	0.75
hCV25925607	SERPINA11	hCG2040206	S0012	4.97E-02	1.15E+00	1.00: 1.31	0.74	0.73	T	All	STATUS1	0.66450	1.06
hCV25925607	SERPINA11	hCG2040206	V0002	4.97E-02	1.15E+00	1.00: 1.31	0.79	0.75	T	All	STATUS8	0.03638	1.21
hCV25928417	CHRD	hCG1778342	S0012	1.14E-02	6.20E-01	0.43: 0.90	0.13	0.15	C	All	STATUS4	0.73612	0.86
hCV25928417	CHRD	hCG1778342	V0002	1.14E-02	6.20E-01	0.43: 0.90	0.15	0.25	C	All	STATUS11	0.00841	0.54
hCV25928842		hCG1778342	S0012	5.98E-03	2.20E-01	0.07: 0.72	0.99	1.00	T	Smoke+	STATUS1	0.17120	0.12
hCV25928842		hCG1778342	V0002	5.98E-03	2.20E-01	0.07: 0.72	0.98	0.99	T	Smoke+	STATUS8	0.02173	0.24
hCV25928842		hCG1778342	S0012	1.27E-02	1.12E-01	0.01: 0.95	0.98	1.00	T	Old	STATUS2	0.01077	0.05
hCV25928842		hCG1778342	V0002	1.27E-02	1.12E-01	0.01: 0.95	0.99	1.00	T	Old	STATUS9	0.70427	0.25
hCV25928842		hCG1778342	S0012	1.29E-02	1.00E-01	0.01: 0.92	0.99	1.00	T	All	STATUS3	0.26062	0.15
hCV25928842		hCG1778342	V0002	1.29E-02	1.00E-01	0.01: 0.92	0.96	1.00	T	All	STATUS10	0.04480	0.09
hCV25928842		hCG1778342	S0012	7.09E-04	9.08E-02	0.02: 0.51	0.99	1.00	T	All	STATUS4	0.44444	0.09
hCV25928842		hCG1778342	V0002	7.09E-04	9.08E-02	0.02: 0.51	0.95	1.00	T	All	STATUS11	0.00138	0.09

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Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Cntrl Freq.	Allele	Strata	Status	p-value	OR
hCV25928952	SERPINA11	hCG1641222	S0012	4.90E-03	7.72E-01	0.64: 0.92	0.69	0.71	C	Young	STATUS1	0.59353	0.91
hCV25928952	SERPINA11	hCG1641222	V0002	4.90E-03	7.72E-01	0.64: 0.92	0.65	0.73	C	Young	STATUS8	0.00196	0.70
hCV25928952	SERPINA11	hCG1641222	S0012	8.77E-03	7.33E-01	0.58: 0.93	0.69	0.72	C	All	STATUS6	0.37982	0.86
hCV25928952	SERPINA11	hCG1641222	V0002	8.77E-03	7.33E-01	0.58: 0.93	0.62	0.73	C	All	STATUS17	0.00470	0.60
hCV25930271		hCG1810785	S0012	1.83E-02	0.14	0.02: 0.96	0.98	1.00	T	Smoke+	STATUS6	0.03416	0.06
hCV25930271		hCG1810785	V0002	1.83E-02	0.14	0.02: 0.96	0.97	0.99	T	Smoke+	STATUS17	0.41193	0.24
hCV25935439	KCNQ4	hCG22866	S0012	1.40E-02	1.30E+00	1.05: 1.60	0.24	0.19	G	Old	STATUS1	0.10383	1.32
hCV25935439	KCNQ4	hCG22866	V0002	1.40E-02	1.30E+00	1.05: 1.60	0.24	0.20	G	Old	STATUS8	0.08102	1.28
hCV25935439	KCNQ4	hCG22866	S0012	3.31E-02	8.05E-01	0.66: 0.98	0.18	0.25	G	Young	STATUS1	0.03323	0.69
hCV25935439	KCNQ4	hCG22866	V0002	3.31E-02	8.05E-01	0.66: 0.98	0.22	0.24	G	Young	STATUS8	0.31273	0.87
hCV25951926		hCG1641163	S0012	2.34E-02	1.37	1.04: 1.79	0.24	0.21	T	Smoke-	STATUS2	0.50545	1.15
hCV25951926		hCG1641163	V0002	2.34E-02	1.37	1.04: 1.79	0.23	0.15	T	Smoke-	STATUS9	0.01484	1.63
hCV25951926		hCG1641163	S0012	4.27E-03	1.51	1.14: 2.01	0.23	0.23	T	Young	STATUS5	0.90613	1.01
hCV25951926		hCG1641163	V0002	4.27E-03	1.51	1.14: 2.01	0.28	0.17	T	Young	STATUS12	0.00036	1.94
hCV25951926		hCG1641163	S0012	3.54E-02	1.36	1.02: 1.80	0.24	0.23	T	Male	STATUS5	0.83161	1.04
hCV25951926		hCG1641163	V0002	3.54E-02	1.36	1.02: 1.80	0.26	0.17	T	Male	STATUS12	0.00776	1.70
hCV25959272		hCG23215	S0012	1.52E-02	3.48E-01	0.14: 0.85	0.98	0.99	C	Female	STATUS1	0.13647	0.32
hCV25959272		hCG23215	V0002	1.52E-02	3.48E-01	0.14: 0.85	0.98	0.99	C	Female	STATUS8	0.06093	0.36
hCV25959272		hCG23215	S0012	2.21E-02	2.91E+00	1.19: 7.14	0.99	0.93	C	Male	STATUS3	0.00460	6.51
hCV25959272		hCG23215	V0002	2.21E-02	2.91E+00	1.19: 7.14	0.97	0.97	C	Male	STATUS10	1.00000	1.07
hCV25967803	EBNA1BP2	hCG2031782	S0012	2.48E-02	2.73E+00	1.09: 6.82	0.06	0.03	C	Smoke-	STATUS6	0.22577	2.25
hCV25967803	EBNA1BP2	hCG2031782	V0002	2.48E-02	2.73E+00	1.09: 6.82	0.06	0.02	C	Smoke-	STATUS17	0.11308	3.61
hCV25968842		hCG2031744	S0012	1.46E-03	1.84E-01	0.06: 0.59	0.99	1.00	G	Smoke-	STATUS1	0.06793	0.01
hCV25968842		hCG2031744	V0002	1.46E-03	1.84E-01	0.06: 0.59	0.97	0.99	G	Smoke-	STATUS8	0.00947	0.24
hCV25968842		hCG2031744	S0012	3.85E-03	2.89E-01	0.12: 0.70	0.99	0.99	G	All	STATUS2	0.31088	0.52
hCV25968842		hCG2031744	V0002	3.85E-03	2.89E-01	0.12: 0.70	0.98	1.00	G	All	STATUS9	0.00354	0.17
hCV25968842		hCG2031744	S0012	2.50E-02	2.86E-01	0.09: 0.92	0.99	0.99	G	Male	STATUS4	1.00000	0.86
hCV25968842		hCG2031744	V0002	2.50E-02	2.86E-01	0.09: 0.92	0.94	0.98	G	Male	STATUS11	0.06327	0.25
hCV25969074	FLJ33655	hCG2031767	S0012	1.06E-02	1.19E+00	1.04: 1.35	0.27	0.27	G	All	STATUS1	0.95886	1.01
hCV25969074	FLJ33655	hCG2031767	V0002	1.06E-02	1.19E+00	1.04: 1.35	0.32	0.26	T	All	STATUS8	0.00165	1.31
hCV25972158	VIP	hCG37668	S0012	9.30E-03	1.25E+00	1.06: 1.47	0.27	0.26	T	All	STATUS2	0.51545	1.08
hCV25972158	VIP	hCG37668	V0002	9.30E-03	1.25E+00	1.06: 1.47	0.29	0.22	T	All	STATUS9	0.00336	1.43
hCV25972158	VIP	hCG37668	S0012	3.04E-02	1.35E+00	1.03: 1.77	0.27	0.25	T	All	STATUS3	0.47882	1.13
hCV25972158	VIP	hCG37668	V0002	3.04E-02	1.35E+00	1.03: 1.77	0.28	0.18	T	All	STATUS10	0.01519	1.74
hCV25973331		hCG2038590	S0012	1.03E-02	1.22E+00	1.05: 1.42	0.44	0.44	G	Male	STATUS1	1.00000	1.00
hCV25973331		hCG2038590	V0002	1.03E-02	1.22E+00	1.05: 1.42	0.47	0.40	G	Male	STATUS8	0.00145	1.37
hCV25996687		hCG22893	S0012	1.31E-03	1.53E+00	1.18: 1.98	0.95	0.94	T	All	STATUS1	0.53638	1.13
hCV25996687		hCG22893	V0002	1.31E-03	1.53E+00	1.18: 1.98	0.96	0.93	T	All	STATUS8	0.00023	1.90
hCV25996687		hCG22893	S0012	2.32E-03	2.66E+00	1.35: 5.24	0.95	0.92	T	Male	STATUS3	0.16880	1.83
hCV25996687		hCG22893	V0002	2.32E-03	2.66E+00	1.35: 5.24	0.98	0.89	T	Male	STATUS10	0.00314	5.19
hCV25997335	FLJ35838	hCG2039466	S0012	4.52E-02	1.26E+00	1.00: 1.58	0.93	0.93	A	All	STATUS1	1.00000	1.00
hCV25997335	FLJ35838	hCG2039466	V0002	4.52E-02	1.26E+00	1.00: 1.58	0.94	0.91	A	All	STATUS8	0.01313	1.44
hCV2669290		hCG2012694	S0012	3.33E-02	8.33E-01	0.70: 0.99	0.47	0.46	G	Old	STATUS1	0.68589	1.06
hCV2669290		hCG2012694	V0002	3.33E-02	8.33E-01	0.70: 0.99	0.48	0.57	G	Old	STATUS8	0.00178	0.71
hCV3046056	PROZ	hCG27350	S0012	2.48E-02	1.57E+00	1.05: 2.33	0.95	0.95	G	Young	STATUS1	1.00000	1.03
hCV3046056	PROZ	hCG27350	V0002	2.48E-02	1.57E+00	1.05: 2.33	0.97	0.94	G	Young	STATUS8	0.00485	2.10
hCV3046056	PROZ	hCG27350	S0012	4.79E-02	1.69E+00	0.99: 2.89	0.96	0.95	G	Male	STATUS5	0.82170	1.22
hCV3046056	PROZ	hCG27350	V0002	4.79E-02	1.69E+00	0.99: 2.89	0.96	0.92	G	Male	STATUS12	0.03917	2.02
hCV3215333	ILK	hCG24084	S0012	1.18E-02	6.39E-01	0.45: 0.91	0.11	0.14	T	Young	STATUS5	0.65349	0.82

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Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Cntrl Freq.	Allele	Strata	Status	p-value	OR
hCV3215333	ILK	hCG24084	V0002	1.18E-02	6.39E-01	0.45: 0.91	0.11	0.18	T	Young	STATUS12	0.01046	0.56
hCV3297574	PCDHA1	hCG1982192	S0012	3.48E-02	0.85	0.73: 0.99	0.51	0.54	G	Male	STATUS1	0.41012	0.90
hCV3297574	PCDHA1	hCG1982192	V0002	3.48E-02	0.85	0.73: 0.99	0.48	0.52	G	Male	STATUS8	0.04615	0.82
hCV3297574	PCDHA1	hCG1982192	S0012	4.77E-02	0.84	0.71: 1.00	0.51	0.52	G	ALL	STATUS5	0.74346	0.96
hCV3297574	PCDHA1	hCG1982192	V0002	4.77E-02	0.84	0.71: 1.00	0.46	0.53	G	ALL	STATUS12	0.01891	0.96
hCV734796	FLJ10287	hCG31836	S0012	3.46E-02	1.55E+00	1.03: 2.32	0.18	0.13	G	All	STATUS4	0.24414	1.48
hCV734796	FLJ10287	hCG31836	V0002	3.46E-02	1.55E+00	1.03: 2.32	0.16	0.10	G	All	STATUS11	0.10996	1.59
hCV7439646	CACH-1	hCG37739	S0012	3.04E-02	1.40E+00	1.03: 1.90	0.16	0.16	T	Female	STATUS2	1.00000	1.00
hCV7439646	CACH-1	hCG37739	V0002	3.04E-02	1.40E+00	1.03: 1.90	0.18	0.10	T	Female	STATUS9	0.00179	2.03
hCV7439646	CACH-1	hCG37739	S0012	2.14E-02	1.55E+00	1.06: 2.25	0.17	0.17	T	All	STATUS4	1.00000	1.00
hCV7439646	CACH-1	hCG37739	V0002	2.14E-02	1.55E+00	1.06: 2.25	0.22	0.12	T	All	STATUS11	0.00564	2.00
hCV8255336	MCCC1	hCG1811721	S0012	3.72E-03	1.32E+00	1.09: 1.58	0.80	0.78	G	Male	STATUS1	0.39233	1.15
hCV8255336	MCCC1	hCG1811721	V0002	3.72E-03	1.32E+00	1.09: 1.58	0.82	0.76	G	Male	STATUS8	0.00323	1.43
hCV8255336	MCCC1	hCG1811721	S0012	3.99E-03	1.35E+00	1.10: 1.66	0.80	0.78	G	Male	STATUS1	0.49468	1.12
hCV8255336	MCCC1	hCG1811721	V0002	3.99E-03	1.35E+00	1.10: 1.66	0.82	0.74	G	Smoker+	STATUS8	0.00247	1.51
hCV8255336	MCCC1	hCG1811721	S0012	1.65E-02	1.37E+00	1.06: 1.76	0.78	0.75	G	Smoker+	STATUS6	0.38740	1.17
hCV8255336	MCCC1	hCG1811721	V0002	1.65E-02	1.37E+00	1.06: 1.76	0.81	0.72	G	All	STATUS17	0.01205	1.66
hCV8362510		hCG2040644	S0012	2.58E-02	1.51E+00	1.05: 2.17	0.12	0.08	T	All	STATUS6	0.08960	1.57
hCV8362510		hCG2040644	V0002	2.58E-02	1.51E+00	1.05: 2.17	0.11	0.08	T	All	STATUS17	0.26157	1.43
hCV8375075		hCG1788921	S0012	3.19E-02	8.60E-01	0.75: 0.99	0.23	0.23	T	All	STATUS1	0.86353	0.98
hCV8375075		hCG1788921	V0002	3.19E-02	8.60E-01	0.75: 0.99	0.22	0.26	T	All	STATUS8	0.01154	0.79
hCV8719309	PSMB4	hCG18905	S0012	3.68E-04	7.49E-01	0.64: 0.88	0.81	0.83	T	All	STATUS1	0.23837	0.86
hCV8719309	PSMB4	hCG18905	V0002	3.68E-04	7.49E-01	0.64: 0.88	0.82	0.87	T	All	STATUS8	0.00029	0.68
hCV8719309	PSMB4	hCG18905	S0012	4.89E-04	6.67E-01	0.53: 0.84	0.80	0.82	T	All	STATUS5	0.45300	0.87
hCV8719309	PSMB4	hCG18905	V0002	4.89E-04	6.67E-01	0.53: 0.84	0.79	0.88	T	All	STATUS12	0.00006	0.52
hCV8769759	ADAMTSL1	hCG1818607	S0012	4.25E-02	4.25E+00	0.96: 18.79	0.97	0.93	G	Male	STATUS4	0.28449	2.52
hCV8769759	ADAMTSL1	hCG1818607	V0002	4.25E-02	4.25E+00	0.96: 18.79	1.00	0.97	G	Male	STATUS11	0.08782	45.21
hCV8769759	ADAMTSL1	hCG1818607	S0012	4.67E-02	5.81E-01	0.34: 1.00	0.94	0.97	G	All	STATUS6	0.12436	0.55
hCV8769759	ADAMTSL1	hCG1818607	V0002	4.67E-02	5.81E-01	0.34: 1.00	0.95	0.97	G	All	STATUS17	0.39430	0.63
hCV8786419	ACHE	hCG19216	S0012	2.27E-02	6.04E-01	0.39: 0.95	0.05	0.06	T	Old	STATUS2	0.75418	0.93
hCV8786419	ACHE	hCG19216	V0002	2.27E-02	6.04E-01	0.39: 0.95	0.03	0.10	T	Old	STATUS9	0.00175	0.33
hCV8786419	ACHE	hCG19216	S0012	2.12E-02	5.83E-01	0.36: 0.94	0.05	0.06	T	All	STATUS3	0.73088	0.88
hCV8786419	ACHE	hCG19216	V0002	2.12E-02	5.83E-01	0.36: 0.94	0.04	0.10	T	All	STATUS10	0.00293	0.36
hCV8860726	KIAA0090	hCG41083	S0012	1.69E-02	1.40E+00	1.06: 1.84	0.11	0.10	T	Old	STATUS1	0.73926	1.10
hCV8860726	KIAA0090	hCG41083	V0002	1.69E-02	1.40E+00	1.06: 1.84	0.14	0.09	T	Old	STATUS8	0.00600	1.63
hCV8863782	SSX2IP	hCG25085	S0012	3.37E-03	7.47E-01	0.62: 0.91	0.63	0.70	G	Female	STATUS1	0.09972	0.76
hCV8863782	SSX2IP	hCG25085	V0002	3.37E-03	7.47E-01	0.62: 0.91	0.57	0.64	G	Female	STATUS8	0.01933	0.74
hCV8863782	SSX2IP	hCG25085	S0012	4.02E-02	8.04E-01	0.65: 0.99	0.64	0.67	G	Smoker-	STATUS1	0.44909	0.86
hCV8863782	SSX2IP	hCG25085	V0002	4.02E-02	8.04E-01	0.65: 0.99	0.58	0.64	G	Smoker-	STATUS8	0.05649	0.77
hCV8863782	SSX2IP	hCG25085	S0012	8.69E-04	7.74E-01	0.67: 0.90	0.64	0.68	G	All	STATUS2	0.11144	0.83
hCV8863782	SSX2IP	hCG25085	V0002	8.69E-04	7.74E-01	0.67: 0.90	0.60	0.67	G	All	STATUS9	0.00277	0.72
hCV8884725	PELO	hCG2002731	S0012	2.59E-02	4.43E-01	0.21: 0.92	0.02	0.03	G	All	STATUS6	0.34778	0.57
hCV8884725	PELO	hCG2002731	V0002	2.59E-02	4.43E-01	0.21: 0.92	0.01	0.04	G	All	STATUS17	0.05284	0.33
hCV8903097	IL4R	hCG1984906	S0012	4.21E-02	1.27E+00	1.01: 1.60	0.90	0.88	T	Male	STATUS1	0.41797	1.18
hCV8903097	IL4R	hCG1984906	V0002	4.21E-02	1.27E+00	1.01: 1.60	0.89	0.85	T	Male	STATUS8	0.05847	1.32
hCV8903097	IL4R	hCG1984906	S0012	4.55E-02	6.99E-01	0.49: 1.00	0.87	0.94	T	Female	STATUS2	0.00326	0.43
hCV8903097	IL4R	hCG1984906	V0002	4.55E-02	6.99E-01	0.49: 1.00	0.88	0.88	T	Female	STATUS9	1.00000	0.99
hCV8903097	IL4R	hCG1984906	S0012	6.45E-04	4.04E-01	0.24: 0.69	0.87	0.95	T	Smoker+	STATUS6	0.00272	0.37
hCV8903097	IL4R	hCG1984906	V0002	6.45E-04	4.04E-01	0.24: 0.69	0.85	0.93	T	Smoker+	STATUS17	0.06283	0.46

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Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Cntrl Freq.	Allele	Strata	Status	p-value	OR
hCV907914	MSH3	hCG37123	S0012	1.59E-02	8.18E-01	0.69: 0.96	0.85	0.85	G	All	STATUS1	0.63886	0.93
hCV907914	MSH3	hCG37123	V0002	1.59E-02	8.18E-01	0.69: 0.96	0.83	0.86	G	All	STATUS8	0.00879	0.75
hCV9102201	SYT11	hCG17193	S0012	4.47E-02	7.24E-01	0.53: 0.99	0.24	0.24	T	All	STATUS4	1.00000	0.99
hCV9102201	SYT11	hCG17193	V0002	4.47E-02	7.24E-01	0.53: 0.99	0.25	0.34	T	All	STATUS11	0.02019	0.62
hCV9243700	NDUFS2	hCG17857	S0012	1.53E-02	1.24E+00	1.04: 1.47	0.15	0.12	T	All	STATUS1	0.20815	1.21
hCV9243700	NDUFS2	hCG17857	V0002	1.53E-02	1.24E+00	1.04: 1.47	0.15	0.12	T	All	STATUS8	0.03884	1.26
hCV9491145	LILRB1	hCG20655	S0012	3.42E-02	8.18E-01	0.68: 0.99	0.69	0.73	T	Young	STATUS1	0.31476	0.86
hCV9491145	LILRB1	hCG20655	V0002	3.42E-02	8.18E-01	0.68: 0.99	0.71	0.75	T	Young	STATUS8	0.06395	0.79
hCV9491145	LILRB1	hCG20655	S0012	4.99E-02	7.70E-01	0.59: 1.00	0.66	0.69	T	Male	STATUS5	0.56010	0.89
hCV9491145	LILRB1	hCG20655	V0002	4.99E-02	7.70E-01	0.59: 1.00	0.71	0.78	T	Male	STATUS12	0.04889	0.68
hCV8362510		hCG2040644	S0012	1.07E-02	1.45	1.09: 1.93	0.12	0.10	T	Young	STATUS1	0.31137	1.28
hCV8362510		hCG2040644	V0002	1.07E-02	1.45	1.09: 1.93	0.10	0.07	T	Young	STATUS8	0.01463	1.59
hCV2275273	GOSR2	hCG1993582	S0012	3.31E-02	0.78	0.62: 0.98	0.66	0.62	G	Smoke-	STATUS2	0.40420	1.16
hCV2275273	GOSR2	hCG1993582	V0002	3.31E-02	0.78	0.62: 0.98	0.61	0.74	G	Smoke-	STATUS9	0.00013	0.53
hCV11467380	FLJ31384	hCG26677	S0012	4.19E-03	2.23	1.27: 3.90	0.96	0.94	T	All	STATUS6	0.161172165	1.66
hCV11467380	FLJ31384	hCG26677	V0002	4.19E-03	2.23	1.27: 3.90	0.98	0.94	T	All	STATUS17	0.004639139	3.58
hCV11496102	SLC2A8	hCG28276	S0012	4.57E-02	0.80	0.64: 1.00	0.34	0.35	G	All	STATUS6	0.817845625	0.96
hCV11496102	SLC2A8	hCG28276	V0002	4.57E-02	0.80	0.64: 1.00	0.34	0.45	G	All	STATUS17	0.009078426	0.64
hCV11642651		hCG11642651	S0012	1.15E-02	1.40	1.08: 1.83	0.82	0.81	T	Old	STATUS2	0.779856805	1.06
hCV11642651		hCG11642651	V0002	1.15E-02	1.40	1.08: 1.83	0.83	0.71	T	Old	STATUS9	0.000746804	2.02
hCV11642651		hCG11642651	S0012	1.83E-02	1.55	1.07: 2.26	0.82	0.80	T	Smoke+	STATUS3	0.602601977	1.18
hCV11642651		hCG11642651	V0002	1.83E-02	1.55	1.07: 2.26	0.81	0.66	T	Smoke+	STATUS10	0.005964302	2.25
hCV11642651	CYP1B1	hCG14819	S0012	3.32E-02	0.63	0.41: 0.96	0.77	0.87	T	Smoke-	STATUS6	0.041645533	0.53
hCV11642651	CYP1B1	hCG14819	V0002	3.32E-02	0.63	0.41: 0.96	0.78	0.83	T	Smoke-	STATUS17	0.341099551	0.75
hCV11955739			S0012	2.03E-02	0.52	0.29: 0.92	0.86	0.96	G	Smoke-	STATUS3	0.003887458	0.24
hCV11955739			V0002	2.03E-02	0.52	0.29: 0.92	0.84	0.87	G	Smoke-	STATUS10	0.727716012	0.80
hCV11987172			S0012	3.60E-03	0.21	0.06: 0.68	0.99	1.00	G	All	STATUS2	0.012907472	0.10
hCV11987172			V0002	3.60E-03	0.21	0.06: 0.68	0.99	1.00	G	All	STATUS9	0.131774482	0.33
hCV1254065	SERPINE1	hCG17353	S0012	2.03E-03	1.42	1.14: 1.77	0.30	0.23	G	Smoke-	STATUS1	0.058668636	1.42
hCV1254065	SERPINE1	hCG2031699	V0002	2.03E-03	1.42	1.14: 1.77	0.35	0.28	T	Smoke-	STATUS8	0.015160254	1.42
hCV1254065		hCG2031699	S0012	2.26E-02	1.27	1.03: 1.56	0.30	0.27	T	Female	STATUS1	0.45950291	1.14
hCV1254065		hCG2031699	V0002	2.26E-02	1.27	1.03: 1.56	0.34	0.27	T	Female	STATUS8	0.023117421	1.36
hCV1254065		hCG2031699	S0012	4.14E-02	1.30	1.01: 1.67	0.32	0.27	T	All	STATUS3	0.234484604	1.25
hCV1254065		hCG2031699	V0002	4.14E-02	1.30	1.01: 1.67	0.37	0.30	T	All	STATUS10	0.115603193	1.37
hCV1254065		hCG2031699	S0012	1.17E-02	1.27	1.05: 1.52	0.33	0.29	T	All	STATUS5	0.3215631	1.16
hCV1254065		hCG2031699	V0002	1.17E-02	1.27	1.05: 1.52	0.36	0.30	T	All	STATUS12	0.015124264	1.36
hCV1390302	PCDHB12	hCG42513	S0012	3.97E-02	0.67	0.46: 0.98	0.14	0.18	T	Smoke+	STATUS6	0.30785544	0.75
hCV1390302	PCDHB12	hCG42513	V0002	3.97E-02	0.67	0.46: 0.98	0.15	0.24	T	Smoke+	STATUS17	0.089874676	0.57
hCV1432204			S0012	4.33E-02	0.84	0.71: 0.99	0.48	0.51	T	All	STATUS5	0.432330776	0.89
hCV1432204	UGT1A1	hCG2039726	V0002	4.33E-02	0.84	0.71: 0.99	0.47	0.53	T	All	STATUS12	0.06011091	0.80
hCV1567445	GHR	hCG1810833	S0012	1.85E-02	0.57	0.35: 0.92	0.77	0.88	G	Smoke-	STATUS3	0.036136593	0.47
hCV1567445	GHR	hCG1810833	V0002	1.85E-02	0.57	0.35: 0.92	0.80	0.86	G	Smoke-	STATUS10	0.322296223	0.69
hCV1567445	GHR	hCG1810833	S0012	4.11E-02	0.62	0.38: 0.99	0.82	0.90	G	Female	STATUS3	0.054201736	0.51
hCV1567445	GHR	hCG1810833	V0002	4.11E-02	0.62	0.38: 0.99	0.82	0.86	G	Female	STATUS10	0.42690005	0.74
hCV15850923		hCG1783364	S0012	1.64E-04	1.58	1.25: 2.01	0.33	0.25	A	All	STATUS6	0.015448647	1.50
hCV15850923		hCG1783364	V0002	1.64E-04	1.58	1.25: 2.01	0.33	0.22	A	All	STATUS17	0.005528305	1.70
hCV15860708		hCG15860708	S0012	4.73E-02	1.95	1.01: 3.77	0.93	0.92	G	Smoke-	STATUS6	0.82513059	1.17
hCV15860708	ATF6	hCG15860708	V0002	4.73E-02	1.95	1.01: 3.77	0.96	0.87	G	Smoke-	STATUS17	0.015278543	3.45
hCV15959005			S0012	1.77E-02	0.78	0.64: 0.96	0.83	0.83	T	Male	STATUS1	0.93258424	0.97



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Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Cntrl Freq.	Allele	Strata	Status	p-value	OR
hCV15959005	DHDH	hCG39406	V0002	1.77E-02	0.78	0.64: 0.96	0.80	0.85	T	Male	STATUS8	0.004267628	0.69
hCV2106502			S0012	4.36E-02	1.17	1.00: 1.36	0.48	0.46	G	Male	STATUS1	0.446640714	1.10
hCV2106502	ITM2C	hCG34338	V0002	4.36E-02	1.17	1.00: 1.36	0.47	0.43	G	Male	STATUS8	0.056743015	1.21
hCV2106502			S0012	1.41E-02	0.77	0.62: 0.95	0.46	0.57	G	Female	STATUS2	0.003931405	0.62
hCV2106502	ITM2C	hCG34338	V0002	1.41E-02	0.77	0.62: 0.95	0.46	0.47	G	Female	STATUS9	0.649075596	0.93
hCV2106502			S0012	3.40E-02	0.81	0.67: 0.98	0.45	0.57	G	Young	STATUS2	0.001555903	0.62
hCV2106502	ITM2C	hCG34338	V0002	3.40E-02	0.81	0.67: 0.98	0.48	0.49	G	Young	STATUS9	0.948391801	0.98
hCV2106502			S0012	1.83E-02	1.40	1.06: 1.85	0.50	0.43	G	ALL	STATUS4	0.234348767	1.34
hCV2106502	ITM2C	hCG34338	V0002	1.83E-02	1.40	1.06: 1.85	0.49	0.40	G	ALL	STATUS11	0.040661674	1.44
hCV2106502			S0012	3.81E-02	1.43	1.02: 2.01	0.50	0.42	G	Smoke-	STATUS6	0.234348767	1.35
hCV2106502	ITM2C	hCG34338	V0002	3.81E-02	1.43	1.02: 2.01	0.50	0.38	G	Smoke-	STATUS17	0.078599526	1.52
hCV2143977			S0012	3.72E-02	1.29	1.02: 1.64	0.24	0.23	G	Male	STATUS2	0.803441321	1.06
hCV2143977			V0002	3.72E-02	1.29	1.02: 1.64	0.24	0.16	G	Male	STATUS9	0.009431587	1.61
hCV2143977			S0012	2.90E-02	1.37	1.03: 1.82	0.25	0.21	G	ALL	STATUS3	0.26967088	1.25
hCV2143977			V0002	2.90E-02	1.37	1.03: 1.82	0.25	0.17	G	ALL	STATUS10	0.05999456	1.57
hCV2143977			S0012	1.51E-02	1.42	1.07: 1.88	0.24	0.23	G	Smoke+	STATUS5	0.757690197	1.06
hCV2193705			V0002	1.51E-02	1.42	1.07: 1.88	0.28	0.17	G	Smoke+	STATUS12	0.002877196	1.85
hCV2193705	LAMB1	hCG17112	S0012	1.88E-02	1.21	1.03: 1.41	0.41	0.37	T	Male	STATUS1	0.135349743	1.21
hCV2193705			V0002	1.88E-02	1.21	1.03: 1.41	0.39	0.35	T	Male	STATUS8	0.0700049216	1.20
hCV2193705	LAMB1	hCG17112	S0012	2.83E-02	1.26	1.02: 1.55	0.40	0.37	T	Smoke-	STATUS1	0.804515686	1.06
hCV2193705			V0002	2.83E-02	1.26	1.02: 1.55	0.40	0.32	T	Smoke-	STATUS8	0.010727247	1.43
hCV2193705	LAMB1	hCG17112	S0012	4.93E-02	0.83	0.68: 1.00	0.39	0.43	T	Female	STATUS1	0.289779315	0.85
hCV2193705			V0002	4.93E-02	0.83	0.68: 1.00	0.36	0.41	T	Female	STATUS8	0.096695303	0.81
hCV22272691			S0012	3.70E-03	0.76	0.63: 0.92	0.88	0.91	G	ALL	STATUS1	0.102923352	0.77
hCV22272691	BLAME	hCG38209	V0002	3.70E-03	0.76	0.63: 0.92	0.86	0.89	G	ALL	STATUS8	0.016166202	0.76
hCV22275430			S0012	3.38E-02	1.29	1.02: 1.62	0.37	0.30	G	Old	STATUS2	0.058883868	1.35
hCV22275430			V0002	3.38E-02	1.29	1.02: 1.62	0.36	0.32	G	Old	STATUS9	0.358906363	1.20
hCV22275430			S0012	2.54E-02	1.54	1.05: 2.24	0.39	0.32	G	Smoke-	STATUS3	0.303520058	1.33
hCV22275430			V0002	2.54E-02	1.54	1.05: 2.24	0.36	0.24	G	Smoke-	STATUS10	0.031066361	1.82
hCV22275430			S0012	6.53E-04	0.68	0.54: 0.85	0.35	0.42	G	ALL	STATUS6	0.097723377	0.77
hCV22275430			V0002	6.53E-04	0.68	0.54: 0.85	0.31	0.44	G	ALL	STATUS17	0.001675691	0.58
hCV2227631	CACNA1F	hCG2039817	S0012	4.57E-02	1.84	1.00: 3.36	0.98	0.97	G	Smoke-	STATUS1	0.494861258	1.38
hCV2227631			V0002	4.57E-02	1.84	1.00: 3.36	0.98	0.96	G	Smoke-	STATUS8	0.076733643	2.25
hCV2227631	CACNA1F	hCG2039817	S0012	1.46E-02	1.92	1.12: 3.29	0.97	0.97	G	Male	STATUS2	0.82944982	1.24
hCV2227631			V0002	1.46E-02	1.92	1.12: 3.29	0.98	0.95	G	Male	STATUS9	0.007969324	2.77
hCV2227631	CACNA1F	hCG2039817	S0012	1.55E-02	1.90	1.12: 3.22	0.97	0.95	G	Old	STATUS2	0.246296651	1.66
hCV2227631			V0002	1.55E-02	1.90	1.12: 3.22	0.97	0.94	G	Old	STATUS9	0.026786362	2.28
hCV2227631			S0012	2.32E-03	2.40	1.32: 4.38	0.97	0.95	G	ALL	STATUS3	0.223368011	1.66
hCV2227631			V0002	2.32E-03	2.40	1.32: 4.38	0.99	0.94	G	ALL	STATUS10	0.001153553	4.35
hCV2227631			S0012	1.86E-02	2.12	1.12: 4.01	0.97	0.94	G	ALL	STATUS6	0.034576527	2.13
hCV2227631	CACNA1F	hCG2039817	V0002	1.86E-02	2.12	1.12: 4.01	0.99	0.98	G	ALL	STATUS17	0.237743978	2.10
hCV2227631			S0012	4.01E-02	1.36	1.01: 1.81	0.95	0.90	T	Male	STATUS1	0.016493909	1.85
hCV2310401	APOA5	hCG1642845	V0002	4.01E-02	1.36	1.01: 1.81	0.93	0.92	T	Male	STATUS8	0.573453652	1.12
hCV2310401			S0012	4.43E-03	1.73	1.18: 2.55	0.94	0.93	T	Old	STATUS2	0.454868792	1.28
hCV2310401	APOA5	hCG1642845	V0002	4.43E-03	1.73	1.18: 2.55	0.93	0.85	T	Old	STATUS9	0.002390665	2.31
hCV2332907			S0012	8.28E-03	0.76	0.62: 0.93	0.39	0.42	G	Smoke-	STATUS1	0.463104051	0.88
hCV2332907		hCG1645854	V0002	8.28E-03	0.76	0.62: 0.93	0.37	0.46	G	Smoke-	STATUS8	0.004571858	0.69
hCV2332907			S0012	2.66E-02	0.77	0.61: 0.97	0.39	0.42	G	ALL	STATUS3	0.527559675	0.90
hCV2332907			V0002	2.66E-02	0.77	0.61: 0.97	0.38	0.50	G	ALL	STATUS10	0.011516098	0.63





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Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Cntrl Freq.	Allele	Strata	Status	p-value	OR
hCV7440082	APG4B	hCG1640757	V0002	1.49E-02	1.51	1.08: 2.10	0.58	0.49	G	Male	STATUS10	0.139195961	1.46
hCV7479431			S0012	4.04E-02	1.98	1.02: 3.84	0.07	0.02	T	ALL	STATUS4	0.086871248	3.10
hCV7479431	IGSF9	hCG39736	V0002	4.04E-02	1.98	1.02: 3.84	0.06	0.04	T	ALL	STATUS11	0.311414549	1.63
hCV7479431			S0012	3.49E-02	1.52	1.03: 2.25	0.07	0.05	T	ALL	STATUS5	0.124774442	1.52
hCV7479431	IGSF9	hCG39736	V0002	3.49E-02	1.52	1.03: 2.25	0.05	0.04	T	ALL	STATUS12	0.160446473	1.52
hCV7479431			S0012	1.86E-02	1.77	1.09: 2.87	0.06	0.04	T	ALL	STATUS6	0.178123807	1.62
hCV7479431	IGSF9	hCG39736	V0002	1.86E-02	1.77	1.09: 2.87	0.08	0.04	T	ALL	STATUS17	0.059813724	1.94
hCV7481596			S0012	8.27E-03	0.79	0.66: 0.94	0.59	0.64	G	Smoke+	STATUS1	0.115422028	0.80
hCV7481596			V0002	8.27E-03	0.79	0.66: 0.94	0.60	0.66	C	Smoke+	STATUS8	0.039152713	0.78
hCV7481596			S0012	4.49E-02	0.84	0.71: 1.00	0.59	0.68	G	Young	STATUS1	0.008670895	0.68
hCV7481596			V0002	4.49E-02	0.84	0.71: 1.00	0.58	0.59	C	Young	STATUS8	0.628030985	0.95
hCV7481596			S0012	2.43E-02	0.72	0.54: 0.96	0.61	0.63	G	ALL	STATUS4	0.808034583	0.93
hCV7481596			V0002	2.43E-02	0.72	0.54: 0.96	0.56	0.67	C	ALL	STATUS11	0.010468642	0.62
hCV7490119			S0012	4.34E-02	0.83	0.69: 0.99	0.31	0.34	G	Smoke+	STATUS1	0.409697314	0.88
hCV7490119	NPC1	hCG37187	V0002	4.34E-02	0.83	0.69: 0.99	0.29	0.34	G	Smoke+	STATUS8	0.062122597	0.80
hCV7490119			S0012	3.81E-02	0.80	0.65: 0.99	0.29	0.29	G	Young	STATUS2	0.865456006	0.97
hCV7490119	NPC1	hCG37187	V0002	3.81E-02	0.80	0.65: 0.99	0.29	0.37	G	Young	STATUS9	0.012122079	0.71
hCV7492697			S0012	1.56E-02	0.84	0.73: 0.97	0.50	0.54	G	ALL	STATUS2	0.209433765	0.87
hCV7492697			V0002	1.56E-02	0.84	0.73: 0.97	0.50	0.55	G	ALL	STATUS9	0.036326593	0.81
hCV7550605			S0012	3.41E-03	2.05	1.26: 3.33	0.07	0.03	G	Female	STATUS1	0.010539044	2.78
hCV7550605	CXCL12	hCG25667	V0002	3.41E-03	2.05	1.26: 3.33	0.05	0.03	G	Female	STATUS8	0.131961339	1.66
hCV7550605			S0012	7.09E-03	2.44	1.25: 4.75	0.05	0.03	G	ALL	STATUS4	0.546758454	1.53
hCV7550605	CXCL12	hCG25667	V0002	7.09E-03	2.44	1.25: 4.75	0.09	0.03	G	ALL	STATUS11	0.009768352	2.99
hCV7567951			S0012	3.38E-02	1.19	1.01: 1.40	0.76	0.74	G	ALL	STATUS2	0.429633287	1.10
hCV7567951			V0002	3.38E-02	1.19	1.01: 1.40	0.74	0.69	G	ALL	STATUS9	0.033435078	1.28
hCV7567951	DKFZp434N1415	hCG2001821	S0012	2.65E-02	1.33	1.03: 1.72	0.77	0.74	G	ALL	STATUS3	0.470908173	1.15
hCV7567951			V0002	2.65E-02	1.33	1.03: 1.72	0.74	0.65	G	ALL	STATUS10	0.021743122	1.58
hCV809542			S0012	9.04E-04	0.80	0.71: 0.91	0.65	0.70	T	ALL	STATUS1	0.031095981	0.80
hCV809542			V0002	9.04E-04	0.80	0.71: 0.91	0.69	0.73	T	ALL	STATUS8	0.0115176	0.81
hCV809542		hCG1780502	S0012	2.84E-03	0.58	0.40: 0.83	0.63	0.80	T	Female	STATUS3	0.001250994	0.44
hCV809542			V0002	2.84E-03	0.58	0.40: 0.83	0.68	0.73	T	Female	STATUS10	0.358285377	0.78
hCV8358529			S0012	7.74E-03	0.46	0.26: 0.82	0.06	0.10	G	ALL	STATUS4	0.212433561	0.54
hCV8358529			V0002	7.74E-03	0.46	0.26: 0.82	0.04	0.09	G	ALL	STATUS11	0.016137815	0.42
hCV8358529	MAST205	hCG2032281	S0012	4.54E-02	0.46	0.21: 0.99	0.08	0.09	G	Male	STATUS4	0.787189271	0.81
hCV8358529			V0002	4.54E-02	0.46	0.21: 0.99	0.03	0.09	G	Male	STATUS11	0.030094825	0.29
hCV8701512	MAST205	hCG2032281	S0012	4.75E-02	0.86	0.74: 1.00	0.32	0.34	G	ALL	STATUS2	0.503200885	0.93
hCV8701512			V0002	4.75E-02	0.86	0.74: 1.00	0.33	0.38	G	ALL	STATUS9	0.035531351	0.80
hCV8701512	AP4B1	hCG38636	S0012	2.90E-03	0.60	0.43: 0.84	0.31	0.43	G	Female	STATUS3	0.043583538	0.61
hCV8701512			V0002	2.90E-03	0.60	0.43: 0.84	0.29	0.40	G	Female	STATUS10	0.029703192	0.59
hCV8726802	F2	hCG19607	S0012	3.88E-02	0.20	0.04: 1.10	0.98	1.00	G	Old	STATUS2	0.042833727	0.17
hCV8726802	F2	hCG19607	V0002	3.88E-02	0.20	0.04: 1.10	0.99	1.00	G	Old	STATUS9	0.604137382	0.34
hCV8726802	F2	hCG19607	S0012	1.04E-02	0.15	0.03: 0.81	0.98	1.00	G	ALL	STATUS3	0.048853078	0.14
hCV8726802	F2	hCG19607	V0002	1.04E-02	0.15	0.03: 0.81	0.98	1.00	G	ALL	STATUS10	0.145927869	0.15
hCV8726802	F2	hCG19607	S0012	3.99E-02	0.12	0.01: 1.41	0.97	1.00	G	Female	STATUS3	0.063017922	0.08
hCV8726802	F2	hCG19607	V0002	3.99E-02	0.12	0.01: 1.41	0.99	1.00	G	Female	STATUS10	1	0.23
hCV8905006			S0012	4.16E-02	0.79	0.64: 0.99	0.13	0.15	G	Male	STATUS1	0.585724642	0.89
hCV8905006	PGM1	hCG23448	V0002	4.16E-02	0.79	0.64: 0.99	0.11	0.15	G	Male	STATUS8	0.042277057	0.74
hCV8905006			S0012	3.32E-02	0.69	0.49: 0.97	0.12	0.18	G	Young	STATUS5	0.133792909	0.61
hCV8905006	PGM1	hCG23448	V0002	3.32E-02	0.69	0.49: 0.97	0.13	0.16	G	Young	STATUS12	0.161281893	0.74

Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Ctrl Freq.	Allele	Strata	Status	p-value	OR
hCV8909292			S0012	2.79E-03	0.73	0.60: 0.90	0.89	0.93	T	ALL	STATUS1	0.0103534	0.64
hCV8909292		hCG1744287	V0002	2.79E-03	0.73	0.60: 0.90	0.89	0.91	T	ALL	STATUS8	0.094897269	0.80
hCV8909292			S0012	4.46E-02	0.63	0.40: 0.99	0.91	0.93	T	ALL	STATUS3	0.399216885	0.78
hCV8909292			V0002	4.46E-02	0.63	0.40: 0.99	0.90	0.95	T	ALL	STATUS10	0.066095271	0.47
hCV8966367			S0012	9.28E-03	0.79	0.67: 0.94	0.86	0.88	G	ALL	STATUS1	0.218566751	0.83
hCV8966367	IRAK1	hCG39214	V0002	9.28E-03	0.79	0.67: 0.94	0.84	0.88	G	ALL	STATUS8	0.021352999	0.77
hCV8966367			S0012	3.36E-02	0.57	0.33: 0.98	0.84	0.96	G	Smoke-	STATUS3	0.001891159	0.24
hCV8966367			V0002	3.36E-02	0.57	0.33: 0.98	0.83	0.84	G	Smoke-	STATUS10	1	0.95
hCV8966367			S0012	8.96E-03	0.51	0.31: 0.85	0.79	0.85	G	Smoke-	STATUS4	0.532010745	0.69
hCV8966367	IRAK1	hCG39214	V0002	8.96E-03	0.51	0.31: 0.85	0.82	0.91	G	Male	STATUS11	0.010925872	0.42
hCV937539			S0012	2.27E-02	2.83	1.13: 7.09	0.02	0.01	C	Smoke-	STATUS5	0.698785953	1.30
hCV937539		hCG22893	V0002	2.27E-02	2.83	1.13: 7.09	0.05	0.01	C	Smoke-	STATUS12	0.019449082	4.10
hCV9632123	YAP	hCG1996340	S0012	4.12E-02	1.54	1.01: 2.32	0.04	0.02	C	Young	STATUS1	0.415869036	1.61
hCV9632123	YAP	hCG1996340	V0002	4.12E-02	1.54	1.01: 2.32	0.06	0.04	G	Young	STATUS8	0.092030678	1.51
hCV25744889		hCG1781264	S0012	1.36E-02	1.31	1.06: 1.62	0.08	0.08	A	All	STATUS1	0.66017	1.07
hCV25744889		hCG1781264	V0002	1.36E-02	1.31	1.06: 1.62	0.10	0.07	A	All	STATUS8	0.00577	1.47
hCV11467380	FLJ31384	hCG26677	S0012	4.19E-03	2.23	1.27: 3.90	0.96	0.94	T	ALL	STATUS6	0.161172165	1.66
hCV11467380	FLJ31384	hCG26677	V0002	4.19E-03	2.23	1.27: 3.90	0.98	0.94	T	ALL	STATUS17	0.004639139	3.58
hCV11496102	SLC2A8	hCG28276	S0012	4.57E-02	0.80	0.64: 1.00	0.34	0.35	G	ALL	STATUS6	0.817845625	0.96
hCV11496102	SLC2A8	hCG28276	V0002	4.57E-02	0.80	0.64: 1.00	0.34	0.45	G	ALL	STATUS17	0.009078426	0.64
hCV11642651			S0012	1.15E-02	1.40	1.08: 1.83	0.82	0.81	T	Old	STATUS2	0.779856805	1.06
hCV11642651	CYP1B1	hCG14819	V0002	1.15E-02	1.40	1.08: 1.83	0.83	0.71	T	Old	STATUS9	0.000746804	2.02
hCV11642651			S0012	1.83E-02	1.55	1.07: 2.26	0.82	0.80	T	Smoke+	STATUS3	0.602601977	1.18
hCV11642651			V0002	1.83E-02	1.55	1.07: 2.26	0.81	0.66	T	Smoke+	STATUS10	0.005964302	2.25
hCV11642651			S0012	3.32E-02	0.63	0.41: 0.96	0.77	0.87	T	Smoke-	STATUS6	0.041645533	0.53
hCV11642651	CYP1B1	hCG14819	V0002	3.32E-02	0.63	0.41: 0.96	0.78	0.83	T	Smoke-	STATUS17	0.341099551	0.75
hCV11955739			S0012	2.03E-02	0.52	0.29: 0.92	0.86	0.96	G	Smoke-	STATUS3	0.003887458	0.24
hCV11955739			V0002	2.03E-02	0.52	0.29: 0.92	0.84	0.87	G	Smoke-	STATUS10	0.727716012	0.80
hCV1254065		hCG2031699	S0012	2.03E-03	1.42	1.14: 1.77	0.30	0.23	T	Smoke-	STATUS1	0.058668636	1.42
hCV1254065		hCG2031699	V0002	2.03E-03	1.42	1.14: 1.77	0.35	0.28	?	Smoke-	STATUS8	0.015160254	1.42
hCV1254065		hCG2031699	S0012	2.26E-02	1.27	1.03: 1.56	0.30	0.27	?	Female	STATUS1	0.45950291	1.14
hCV1254065		hCG2031699	V0002	2.26E-02	1.27	1.03: 1.56	0.34	0.27	?	Female	STATUS8	0.02317421	1.36
hCV1254065		hCG2031699	S0012	4.14E-02	1.30	1.01: 1.67	0.32	0.27	T	ALL	STATUS3	0.234484604	1.25
hCV1254065		hCG2031699	V0002	4.14E-02	1.30	1.01: 1.67	0.37	0.30	?	ALL	STATUS10	0.115603193	1.37
hCV1254065		hCG2031699	S0012	1.17E-02	1.27	1.05: 1.52	0.33	0.29	T	ALL	STATUS5	0.3215631	1.16
hCV1254065		hCG2031699	V0002	1.17E-02	1.27	1.05: 1.52	0.36	0.30	?	ALL	STATUS12	0.015124264	1.36
hCV1390302			S0012	3.97E-02	0.67	0.46: 0.98	0.14	0.18	T	Smoke+	STATUS6	0.30785544	0.75
hCV1390302	PCDHB12	hCG42513	V0002	3.97E-02	0.67	0.46: 0.98	0.15	0.24	T	Smoke+	STATUS17	0.089874676	0.57
hCV1567445	GHR	hCG1810833	S0012	1.85E-02	0.57	0.35: 0.92	0.77	0.88	G	Smoke-	STATUS3	0.036136593	0.47
hCV1567445	GHR	hCG1810833	V0002	1.85E-02	0.57	0.35: 0.92	0.80	0.86	G	Smoke-	STATUS10	0.322296223	0.69
hCV1567445	GHR	hCG1810833	S0012	4.11E-02	0.62	0.38: 0.99	0.82	0.90	G	Female	STATUS3	0.054201736	0.51
hCV1567445	GHR	hCG1810833	V0002	4.11E-02	0.62	0.38: 0.99	0.82	0.86	G	Female	STATUS10	0.42690005	0.74
hCV15860708			S0012	4.73E-02	1.95	1.01: 3.77	0.93	0.92	G	Smoke-	STATUS6	0.82513059	1.17
hCV15860708	ATF6	hCG15848	V0002	4.73E-02	1.95	1.01: 3.77	0.96	0.87	G	Smoke-	STATUS17	0.015278543	3.45
hCV15959005			S0012	1.77E-02	0.78	0.64: 0.96	0.83	0.83	T	Male	STATUS1	0.93258424	0.97
hCV15959005	DHHD	hCG39406	V0002	1.77E-02	0.78	0.64: 0.96	0.80	0.85	T	Male	STATUS8	0.004267628	0.69
hCV2106502			S0012	4.36E-02	1.17	1.00: 1.36	0.48	0.46	G	Male	STATUS1	0.446640714	1.10
hCV2106502	ITM2C	hCG34338	V0002	4.36E-02	1.17	1.00: 1.36	0.47	0.43	G	Male	STATUS8	0.056743015	1.21
hCV2106502			S0012	1.41E-02	0.77	0.62: 0.95	0.46	0.57	G	Female	STATUS2	0.003931405	0.62

Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Cntrl Freq.	Allele	Strata	Status	p-value	OR
hCV2106502	ITM2C	hCG34338	V0002	1.41E-02	0.77	0.62: 0.95	0.46	0.47	G	Female	STATUS9	0.649075596	0.93
hCV2106502			S0012	3.40E-02	0.81	0.67: 0.98	0.45	0.57	G	Young	STATUS9	0.001555903	0.62
hCV2106502	ITM2C	hCG34338	V0002	3.40E-02	0.81	0.67: 0.98	0.48	0.49	G	Young	STATUS9	0.948391801	0.98
hCV2106502			S0012	1.83E-02	1.40	1.06: 1.85	0.50	0.43	G	ALL	STATUS4	0.234348767	1.34
hCV2106502	ITM2C	hCG34338	V0002	1.83E-02	1.40	1.06: 1.85	0.49	0.40	G	ALL	STATUS11	0.040661674	1.44
hCV2106502			S0012	3.81E-02	1.43	1.02: 2.01	0.50	0.42	G	Smoke-	STATUS6	0.234348767	1.35
hCV2106502	ITM2C	hCG34338	V0002	3.81E-02	1.43	1.02: 2.01	0.48	0.38	G	Smoke-	STATUS17	0.078599526	1.52
hCV2143977			S0012	3.72E-02	1.29	1.02: 1.64	0.24	0.23	G	Male	STATUS2	0.803441321	1.06
hCV2143977			V0002	3.72E-02	1.29	1.02: 1.64	0.24	0.16	G	Male	STATUS9	0.009431587	1.61
hCV2143977			S0012	2.90E-02	1.37	1.03: 1.82	0.25	0.21	G	ALL	STATUS3	0.26967088	1.25
hCV2143977			V0002	2.90E-02	1.37	1.03: 1.82	0.25	0.17	G	ALL	STATUS10	0.05999456	1.57
hCV2143977			S0012	1.51E-02	1.42	1.07: 1.88	0.24	0.23	G	Smoke+	STATUS5	0.757690197	1.06
hCV2143977			V0002	1.51E-02	1.42	1.07: 1.88	0.28	0.17	G	Smoke+	STATUS12	0.002877196	1.85
hCV2193705			S0012	1.88E-02	1.21	1.03: 1.41	0.41	0.37	T	Male	STATUS1	0.135349743	1.21
hCV2193705	LAMB1	hCG17112	V0002	1.88E-02	1.21	1.03: 1.41	0.39	0.35	T	Male	STATUS8	0.070049216	1.20
hCV2193705			S0012	2.83E-02	1.26	1.02: 1.55	0.38	0.37	T	Smoke-	STATUS1	0.804515686	1.06
hCV2193705	LAMB1	hCG17112	V0002	2.83E-02	1.26	1.02: 1.55	0.40	0.32	T	Smoke-	STATUS8	0.010727247	1.43
hCV2193705			S0012	4.93E-02	0.83	0.68: 1.00	0.39	0.43	T	Female	STATUS1	0.289779315	0.85
hCV2193705	LAMB1	hCG17112	V0002	4.93E-02	0.83	0.68: 1.00	0.36	0.41	T	Female	STATUS8	0.096695303	0.81
hCV22275430			S0012	3.38E-02	1.29	1.02: 1.62	0.37	0.30	G	Old	STATUS2	0.058883868	1.35
hCV22275430			V0002	3.38E-02	1.29	1.02: 1.62	0.36	0.32	G	Old	STATUS9	0.358906363	1.20
hCV22275430			S0012	2.54E-02	1.54	1.05: 2.24	0.39	0.32	G	Smoke-	STATUS3	0.303520058	1.33
hCV22275430			V0002	2.54E-02	1.54	1.05: 2.24	0.36	0.24	G	Smoke-	STATUS10	0.031066361	1.82
hCV22275430			S0012	6.53E-04	0.68	0.54: 0.85	0.35	0.42	G	ALL	STATUS6	0.097723377	0.77
hCV22275430			V0002	6.53E-04	0.68	0.54: 0.85	0.31	0.44	G	ALL	STATUS17	0.001675691	0.58
hCV2227631	CACNA1F	hCG2039817	S0012	4.57E-02	1.84	1.00: 3.36	0.98	0.97	G	Smoke-	STATUS1	0.494861258	1.38
hCV2227631			V0002	4.57E-02	1.84	1.00: 3.36	0.98	0.96	G	Smoke-	STATUS8	0.076733643	2.25
hCV2227631	CACNA1F	hCG2039817	S0012	1.46E-02	1.92	1.12: 3.29	0.97	0.97	G	Male	STATUS2	0.82944982	1.24
hCV2227631			V0002	1.46E-02	1.92	1.12: 3.29	0.98	0.95	G	Male	STATUS9	0.007969324	2.77
hCV2227631	CACNA1F	hCG2039817	S0012	1.55E-02	1.90	1.12: 3.22	0.97	0.95	G	Old	STATUS2	0.246296651	1.66
hCV2227631			V0002	1.55E-02	1.90	1.12: 3.22	0.97	0.94	G	Old	STATUS9	0.026786362	2.28
hCV2227631	CACNA1F	hCG2039817	S0012	2.32E-03	2.40	1.32: 4.38	0.97	0.95	G	ALL	STATUS3	0.223368011	1.66
hCV2227631			V0002	2.32E-03	2.40	1.32: 4.38	0.99	0.94	G	ALL	STATUS10	0.001153553	4.35
hCV2227631			S0012	1.86E-02	2.12	1.12: 4.01	0.97	0.94	G	ALL	STATUS6	0.034576527	2.13
hCV2227631	CACNA1F	hCG2039817	V0002	1.86E-02	2.12	1.12: 4.01	0.99	0.98	G	ALL	STATUS17	0.237743978	2.10
hCV2310401	APOA5	hCG1642845	S0012	4.01E-02	1.36	1.01: 1.81	0.95	0.90	T	Male	STATUS1	0.016493909	1.85
hCV2310401			V0002	4.01E-02	1.36	1.01: 1.81	0.93	0.92	T	Male	STATUS8	0.573453652	1.12
hCV2310401	APOA5	hCG1642845	S0012	4.43E-03	1.73	1.18: 2.55	0.94	0.93	T	Old	STATUS2	0.454868792	1.28
hCV2310401			V0002	4.43E-03	1.73	1.18: 2.55	0.93	0.85	T	Old	STATUS9	0.002390665	2.31
hCV2332907			S0012	8.28E-03	0.76	0.62: 0.93	0.39	0.42	G	Smoke-	STATUS1	0.463104051	0.88
hCV2332907			V0002	8.28E-03	0.76	0.62: 0.93	0.37	0.46	G	Smoke-	STATUS8	0.004571858	0.69
hCV2332907		hCG1645854	S0012	2.66E-02	0.77	0.61: 0.97	0.39	0.42	G	ALL	STATUS3	0.527559675	0.90
hCV2332907			V0002	2.66E-02	0.77	0.61: 0.97	0.38	0.50	G	ALL	STATUS10	0.011516098	0.63
hCV2332907			S0012	1.97E-02	0.71	0.53: 0.95	0.37	0.43	G	ALL	STATUS4	0.398113611	0.78
hCV2332907			V0002	1.97E-02	0.71	0.53: 0.95	0.34	0.43	G	ALL	STATUS11	0.036691269	0.67
hCV2509975	DJ465N24.2.1	hCG1645854	S0012	2.32E-02	0.63	0.42: 0.94	0.66	0.72	T	Smoke-	STATUS3	0.422557235	0.77
hCV2509975			V0002	2.32E-02	0.63	0.42: 0.94	0.70	0.82	T	Smoke-	STATUS10	0.022219527	0.49
hCV2509975	DJ465N24.2.1	hCG1981326	S0012	1.07E-03	0.67	0.52: 0.85	0.71	0.77	T	ALL	STATUS6	0.055021527	0.72
hCV2509975			V0002	1.07E-03	0.67	0.52: 0.85	0.66	0.76	T	ALL	STATUS17	0.0063189	0.61

Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Cntrl Freq.	Allele	Strata	Status	p-value	OR
hCV25598556			S0012	3.54E-02	0.45	0.21: 0.97	0.03	0.05	G	Smoke-	STATUS3	0.501209039	0.55
hCV25598556			V0002	3.54E-02	0.45	0.21: 0.97	0.05	0.11	G	Smoke-	STATUS10	0.04409704	0.41
hCV25598556			S0012	2.25E-02	144.36	0.01:3.27E6	0.02	0.00	G	Female	STATUS4	0.415384615	96.14
hCV25598556	NID2	hCG20960	V0002	2.25E-02	144.36	0.01:3.27E6	0.05	0.00	G	Female	STATUS11	0.128998906	179.74
hCV25598556			S0012	3.84E-02	0.42	0.18: 0.97	0.00	0.02	G	Young	STATUS5	0.10142064	0.14
hCV25598556	NID2	hCG20960	V0002	3.84E-02	0.42	0.18: 0.97	0.02	0.04	G	Young	STATUS12	0.131200131	0.50
hCV25602572			S0012	3.85E-02	0.67	0.46: 0.98	0.98	0.98	T	ALL	STATUS1	0.874567767	0.95
hCV25602572	DGAT1	hCG24006	V0002	3.85E-02	0.67	0.46: 0.98	0.96	0.98	T	ALL	STATUS8	0.017171963	0.56
hCV25612829	GP3ST	hCG31746	S0012	1.52E-03	0.68	0.53: 0.86	0.28	0.35	T	ALL	STATUS3	0.063792696	0.73
hCV25612829	GP3ST	hCG31746	V0002	1.52E-03	0.68	0.53: 0.86	0.30	0.41	T	ALL	STATUS10	0.009953562	0.62
hCV25620927			S0012	1.85E-02	1.38	1.06: 1.81	0.94	0.92	G	ALL	STATUS2	0.08265362	1.43
hCV25620927	PTPRZ1	hCG33411	V0002	1.85E-02	1.38	1.06: 1.81	0.94	0.92	G	ALL	STATUS9	0.157003588	1.34
hCV25620927			S0012	1.39E-03	1.92	1.28: 2.90	0.94	0.91	G	ALL	STATUS3	0.10193358	1.66
hCV25620927			V0002	1.39E-03	1.92	1.28: 2.90	0.94	0.87	G	ALL	STATUS10	0.005259165	2.26
hCV25624243			S0012	4.83E-02	0.75	0.57: 1.00	0.91	0.92	T	ALL	STATUS2	0.452220334	0.86
hCV25624243	NESG1	hCG39740	V0002	4.83E-02	0.75	0.57: 1.00	0.92	0.95	T	ALL	STATUS9	0.046762192	0.63
hCV25624243			S0012	2.55E-02	0.62	0.41: 0.95	0.92	0.94	T	ALL	STATUS6	0.264760677	0.74
hCV25624243	NESG1	hCG39740	V0002	2.55E-02	0.62	0.41: 0.95	0.91	0.95	T	ALL	STATUS17	0.037250862	0.49
hCV25624511			S0012	4.22E-02	1.34	1.01: 1.77	0.82	0.81	G	Smoke-	STATUS2	1	1.02
hCV25624511	FLJ32884	hCG39830	V0002	4.22E-02	1.34	1.01: 1.77	0.87	0.79	G	Smoke-	STATUS9	0.004819492	1.76
hCV25631989			S0012	3.26E-02	0.69	0.49: 0.97	0.09	0.10	T	Female	STATUS1	0.44529772	0.83
hCV25631989	ATF6	hCG15848	V0002	3.26E-02	0.69	0.49: 0.97	0.06	0.09	T	Female	STATUS8	0.032242394	0.59
hCV25927874	LOC93349	hCG1777418	S0012	3.78E-02	0.86	0.74: 0.99	0.71	0.74	T	ALL	STATUS1	0.107264736	0.84
hCV25927874	LOC93349	hCG1777418	V0002	3.78E-02	0.86	0.74: 0.99	0.82	0.84	T	ALL	STATUS8	0.187350511	0.87
hCV2786283			S0012	3.67E-02	1.21	1.01: 1.44	0.64	0.60	T	ALL	STATUS5	0.253281882	1.17
hCV2786283	SERPINA11	hCG1641222	V0002	3.67E-02	1.21	1.01: 1.44	0.66	0.61	T	ALL	STATUS12	0.086318662	1.24
hCV2786283			S0012	3.69E-04	1.50	1.20: 1.87	0.63	0.57	T	ALL	STATUS6	0.086488776	1.31
hCV2786283	SERPINA11	hCG1641222	V0002	3.69E-04	1.50	1.20: 1.87	0.72	0.59	T	ALL	STATUS17	0.000768772	1.81
hCV3083938	XYLB	hCG42423	S0012	4.61E-02	0.86	0.75: 1.00	0.49	0.50	G	ALL	STATUS2	0.601169935	0.95
hCV3083938	XYLB	hCG42423	V0002	4.61E-02	0.86	0.75: 1.00	0.51	0.57	G	ALL	STATUS9	0.024374825	0.79
hCV4041			S0012	2.90E-03	0.28	0.11: 0.69	0.01	0.03	T	Female	STATUS3	0.42413891	0.46
hCV4041			V0002	2.90E-03	0.28	0.11: 0.69	0.02	0.09	T	Female	STATUS10	0.008356084	0.21
hCV63704			S0012	2.26E-02	2.06	1.08: 3.91	0.27	0.08	G	Female	STATUS4	0.003374969	4.45
hCV7479431	CDH13	hCG38474	V0002	2.26E-02	2.06	1.08: 3.91	0.16	0.14	G	Female	STATUS11	0.833250631	1.18
hCV7479431			S0012	4.04E-02	1.98	1.02: 3.84	0.07	0.02	T	ALL	STATUS4	0.086871248	3.10
hCV7479431	IGSF9	hCG39736	V0002	4.04E-02	1.98	1.02: 3.84	0.06	0.04	T	ALL	STATUS11	0.311414549	1.63
hCV7479431			S0012	3.49E-02	1.52	1.03: 2.25	0.07	0.05	T	ALL	STATUS5	0.124774442	1.52
hCV7479431	IGSF9	hCG39736	V0002	3.49E-02	1.52	1.03: 2.25	0.05	0.04	T	ALL	STATUS12	0.160446473	1.52
hCV7479431			S0012	1.86E-02	1.77	1.09: 2.87	0.06	0.04	T	ALL	STATUS6	0.178123807	1.62
hCV7479431	IGSF9	hCG39736	V0002	1.86E-02	1.77	1.09: 2.87	0.08	0.04	T	ALL	STATUS17	0.059813724	1.94
hCV7481596			S0012	8.27E-03	0.79	0.66: 0.94	0.59	0.64	G	Smoke+	STATUS1	0.115422028	0.80
hCV7481596			V0002	8.27E-03	0.79	0.66: 0.94	0.60	0.66	C	Smoke+	STATUS8	0.039152713	0.78
hCV7481596			S0012	4.49E-02	0.84	0.71: 1.00	0.59	0.68	G	Young	STATUS1	0.008670895	0.68
hCV7481596			V0002	4.49E-02	0.84	0.71: 1.00	0.58	0.59	C	Young	STATUS8	0.628030985	0.95
hCV7481596			S0012	2.43E-02	0.72	0.54: 0.96	0.61	0.63	G	ALL	STATUS4	0.808034583	0.93
hCV7481596			V0002	2.43E-02	0.72	0.54: 0.96	0.56	0.67	C	ALL	STATUS11	0.010468642	0.62
hCV7490119			S0012	4.34E-02	0.83	0.69: 0.99	0.31	0.34	G	Smoke+	STATUS1	0.409697314	0.88
hCV7490119	NPC1	hCG37187	V0002	4.34E-02	0.83	0.69: 0.99	0.29	0.34	G	Smoke+	STATUS8	0.062122597	0.80
hCV7490119			S0012	3.81E-02	0.80	0.65: 0.99	0.29	0.29	G	Young	STATUS2	0.865456006	0.97

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Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Cntrl Freq.	Allele	Strata	Status	p-value	OR
hCV7490119	NPC1	hCG37187	V0002	3.81E-02	0.80	0.65: 0.99	0.29	0.37	G	Young	STATUS9	0.012122079	0.71
hCV7567951			S0012	3.38E-02	1.19	1.01: 1.40	0.76	0.74	G	ALL	STATUS2	0.429633287	1.10
hCV7567951	DKFZp434N1415	HCG2001821	V0002	3.38E-02	1.19	1.01: 1.40	0.74	0.69	G	ALL	STATUS9	0.033435078	1.28
hCV7567951			S0012	2.65E-02	1.33	1.03: 1.72	0.77	0.74	G	ALL	STATUS3	0.470908173	1.15
hCV7567951			V0002	2.65E-02	1.33	1.03: 1.72	0.74	0.65	G	ALL	STATUS10	0.021743122	1.58
hCV8358529			S0012	7.74E-03	0.46	0.26: 0.82	0.06	0.10	G	ALL	STATUS4	0.212433561	0.54
hCV8358529	MAST205	HCG2032281	V0002	7.74E-03	0.46	0.26: 0.82	0.04	0.09	G	ALL	STATUS11	0.016137815	0.42
hCV8358529			S0012	4.54E-02	0.46	0.21: 0.99	0.08	0.09	G	Male	STATUS4	0.787189271	0.81
hCV8358529	MAST205	HCG2032281	V0002	4.54E-02	0.46	0.21: 0.99	0.03	0.09	G	Male	STATUS11	0.030094825	0.29
hCV8726802	F2	HCG19607	S0012	3.88E-02	0.20	0.04: 1.10	0.98	1.00	G	Old	STATUS2	0.042833727	0.17
hCV8726802	F2	HCG19607	V0002	3.88E-02	0.20	0.04: 1.10	0.99	1.00	G	Old	STATUS9	0.604137382	0.34
hCV8726802	F2	HCG19607	S0012	1.04E-02	0.15	0.03: 0.81	0.98	1.00	G	ALL	STATUS3	0.048853078	0.14
hCV8726802	F2	HCG19607	V0002	1.04E-02	0.15	0.03: 0.81	0.98	1.00	G	ALL	STATUS10	0.145927869	0.15
hCV8726802	F2	HCG19607	S0012	3.99E-02	0.12	0.01: 1.41	0.97	1.00	G	Female	STATUS3	0.063017922	0.08
hCV8726802	F2	HCG19607	V0002	3.99E-02	0.12	0.01: 1.41	0.99	1.00	G	Female	STATUS10	1	0.23
hCV8905006	PGM1	HCG23448	S0012	4.16E-02	0.79	0.64: 0.99	0.13	0.15	G	Male	STATUS1	0.585724642	0.89
hCV8905006			V0002	4.16E-02	0.79	0.64: 0.99	0.11	0.15	G	Male	STATUS8	0.042277057	0.74
hCV8905006	PGM1	HCG23448	S0012	3.32E-02	0.69	0.49: 0.97	0.12	0.18	G	Young	STATUS5	0.133792909	0.61
hCV8905006			V0002	3.32E-02	0.69	0.49: 0.97	0.13	0.16	G	Young	STATUS12	0.161281893	0.74
hCV937539			S0012	2.27E-02	2.83	1.13: 7.09	0.02	0.01	C	Smoke+	STATUS5	0.698785953	1.30
hCV937539			V0002	2.27E-02	2.83	1.13: 7.09	0.05	0.01	C	Smoke-	STATUS12	0.019449082	4.10
hCV9632123	YAP	HCG22893	S0012	4.12E-02	1.54	1.01: 2.32	0.04	0.02	G	Young	STATUS1	0.415869036	1.61
hCV9632123	YAP	HCG1996340	V0002	4.12E-02	1.54	1.01: 2.32	0.06	0.04	G	Young	STATUS8	0.092030678	1.51
hCV11322866			S0012	3.91E-02	1.36	1.01: 1.81	0.53	0.52	G	Smoke+	STATUS6	1	1.01
hCV11322866	F13A1	HCG20905	V0002	3.91E-02	1.36	1.01: 1.81	0.67	0.47	G	Smoke+	STATUS17	0.000920125	2.26
hCV11613120	PBEF	HCG18025	S0012	1.58E-02	1.56	1.09: 2.23	0.70	0.56	G	Smoke-	STATUS3	0.029755426	1.84
hCV11613120	PBEF	HCG18025	V0002	1.58E-02	1.56	1.09: 2.23	0.65	0.59	G	Smoke-	STATUS10	0.35782357	1.31
hCV11613120	PBEF	HCG18025	S0012	3.85E-02	0.59	0.36: 0.98	0.66	0.82	G	Female	STATUS4	0.063930837	0.44
hCV11613120	PBEF	HCG18025	V0002	3.85E-02	0.59	0.36: 0.98	0.61	0.69	G	Female	STATUS11	0.331462051	0.71
hCV11613120	PBEF	HCG18025	S0012	3.17E-02	0.76	0.59: 0.98	0.64	0.68	G	Smoke+	STATUS5	0.361376095	0.84
hCV11613120	PBEF	HCG18025	V0002	3.17E-02	0.76	0.59: 0.98	0.64	0.72	G	Smoke+	STATUS12	0.037429131	0.70
hCV11613120	PBEF	HCG18025	S0012	4.07E-02	0.79	0.62: 0.99	0.63	0.69	G	ALL	STATUS6	0.874619343	0.96
hCV11613120	PBEF	HCG18025	V0002	4.07E-02	0.79	0.62: 0.99	0.53	0.74	G	ALL	STATUS17	0.005893348	0.61
hCV11628259	NHLH1	HCG20859	S0012	1.16E-02	0.70	0.54: 0.93	0.81	0.83	T	ALL	STATUS6	0.446829727	0.87
hCV11628259	NHLH1	HCG20859	V0002	1.16E-02	0.70	0.54: 0.93	0.74	0.84	T	ALL	STATUS17	0.004396374	0.56
hCV11717327	VLDLR	HCG27927	S0012	3.86E-02	2.86	1.00: 8.17	1.00	0.99	G	Old	STATUS2	0.609526487	2.06
hCV11717327			V0002	3.86E-02	2.86	1.00: 8.17	0.99	0.97	G	Old	STATUS9	0.039196444	3.21
hCV11895899	SCNN1G	HCG1685795	S0012	3.29E-02	0.75	0.58: 0.98	0.77	0.85	G	Smoke-	STATUS1	0.014517222	0.59
hCV11895899	BDH	HCG22073	V0002	3.29E-02	0.75	0.58: 0.98	0.81	0.83	G	Smoke-	STATUS8	0.488955651	0.89
hCV11975094	BDH	HCG22073	S0012	4.27E-02	0.81	0.65: 0.99	0.93	0.93	T	ALL	STATUS1	0.705517335	0.93
hCV11975094	BDH	HCG22073	V0002	4.27E-02	0.81	0.65: 0.99	0.89	0.91	T	ALL	STATUS8	0.031933673	0.76
hCV1259088	C14orf136	HCG2030155	S0012	4.49E-03	1.27	1.08: 1.50	0.53	0.49	G	Young	STATUS1	0.325790258	1.16
hCV1259088	C14orf136	HCG2030155	V0002	4.49E-03	1.27	1.08: 1.50	0.55	0.48	G	Young	STATUS8	0.005787038	1.34
hCV1259088	C14orf136	HCG2030155	S0012	4.05E-02	1.20	1.01: 1.42	0.53	0.52	G	ALL	STATUS5	0.743608462	1.05
hCV1259088	C14orf136	HCG2030155	V0002	4.05E-02	1.20	1.01: 1.42	0.54	0.47	G	ALL	STATUS12	0.016058707	1.33
hCV1259088	C14orf136	HCG2030155	S0012	2.61E-02	1.39	1.04: 1.86	0.54	0.46	G	Smoke+	STATUS6	0.091132297	1.39
hCV1259088	C14orf136	HCG2030155	V0002	2.61E-02	1.39	1.04: 1.86	0.56	0.47	G	Smoke+	STATUS17	0.186180347	1.40
hCV1266739	PPP1R14C	HCG1660791	S0012	4.42E-02	0.65	0.42: 0.99	0.06	0.06	G	Smoke-	STATUS1	1	0.96
hCV1266739	PPP1R14C	HCG1660791	V0002	4.42E-02	0.65	0.42: 0.99	0.04	0.08	G	Smoke-	STATUS8	0.013226972	0.47

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Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Cntrl Freq.	Allele	Strata	Status	p-value	OR
hCV1349575	TCF7L2	hCG40998	S0012	1.83E-02	0.74	0.57: 0.95	0.89	0.90	G	Young	STATUS1	0.570526583	0.86
hCV1349575	TCF7L2	hCG40998	V0002	1.83E-02	0.74	0.57: 0.95	0.84	0.89	G	Young	STATUS8	0.016416921	0.69
hCV1349575	TCF7L2	hCG40998	S0012	2.26E-02	0.76	0.59: 0.96	0.88	0.90	G	Male	STATUS1	0.415214647	0.84
hCV1349575	TCF7L2	hCG40998	V0002	2.26E-02	0.76	0.59: 0.96	0.86	0.90	G	Male	STATUS8	0.030200877	0.71
hCV1349575	TCF7L2	hCG40998	S0012	1.27E-02	1.65	1.11: 2.44	0.90	0.83	G	Female	STATUS5	0.040094898	1.79
hCV1349575	TCF7L2	hCG40998	V0002	1.27E-02	1.65	1.11: 2.44	0.90	0.86	G	Female	STATUS12	0.171976289	1.52
hCV1543873	CENTG2	hCG1811572	S0012	4.75E-02	1.27	1.00: 1.60	0.30	0.30	G	ALL	STATUS6	1	1.00
hCV1543873	CENTG2	hCG1811572	V0002	4.75E-02	1.27	1.00: 1.60	0.34	0.23	G	ALL	STATUS17	0.003171834	1.74
hCV1550781	CLTC	hCG1818599	S0012	2.55E-02	0.74	0.57: 0.96	0.82	0.86	T	Male	STATUS2	0.156800798	0.75
hCV1550781	CLTC	hCG1818599	V0002	2.55E-02	0.74	0.57: 0.96	0.80	0.85	T	Male	STATUS9	0.108482008	0.73
hCV1550781	CLTC	hCG1818599	S0012	3.21E-02	1.53	1.03: 2.26	0.86	0.72	T	ALL	STATUS4	0.006167696	2.28
hCV1550781	CLTC	hCG1818599	V0002	3.21E-02	1.53	1.03: 2.26	0.88	0.86	T	ALL	STATUS11	0.793152983	1.12
hCV15755845	SLC1A3	hCG36855	S0012	3.75E-02	0.83	0.70: 0.99	0.50	0.52	G	Smoke+	STATUS1	0.675178094	0.93
hCV15755845	SLC1A3	hCG36855	V0002	3.75E-02	0.83	0.70: 0.99	0.45	0.51	G	Smoke+	STATUS8	0.025672269	0.78
hCV15755845	SLC1A3	hCG36855	S0012	3.91E-02	0.71	0.51: 0.98	0.51	0.51	G	Male	STATUS3	1	0.99
hCV15755845	SLC1A3	hCG36855	V0002	3.91E-02	0.71	0.51: 0.98	0.46	0.68	G	Male	STATUS10	0.0020208	0.41
hCV1592117	WVOX	hCG1811009	S0012	3.13E-02	0.81	0.67: 0.98	0.09	0.12	T	ALL	STATUS1	0.099606847	0.77
hCV1592117	WVOX	hCG1811009	V0002	3.13E-02	0.81	0.67: 0.98	0.10	0.11	T	ALL	STATUS8	0.147519631	0.84
hCV1592117	WVOX	hCG1811009	S0012	8.67E-03	1.63	1.13: 2.35	0.12	0.09	T	ALL	STATUS6	0.23127919	1.37
hCV1592117	WVOX	hCG1811009	V0002	8.67E-03	1.63	1.13: 2.35	0.12	0.06	T	ALL	STATUS17	0.010039392	2.08
hCV1713056	PIAS1	hCG23811	S0012	2.38E-02	1.24	1.03: 1.50	0.57	0.56	T	Female	STATUS1	0.70832015	1.06
hCV1713056	PIAS1	hCG23811	V0002	2.38E-02	1.24	1.03: 1.50	0.60	0.52	T	Female	STATUS8	0.010348998	1.39
hCV1745622	FLJ34633	hCG19460	S0012	2.67E-02	0.71	0.52: 0.96	0.91	0.93	T	Female	STATUS1	0.419018993	0.79
hCV1745622	FLJ34633	hCG19460	V0002	2.67E-02	0.71	0.52: 0.96	0.85	0.89	T	Female	STATUS8	0.043647788	0.67
hCV1792343	CACNA1E	hCG1811168	S0012	4.53E-02	1.61	1.01: 2.58	0.61	0.50	G	Female	STATUS4	0.217846547	1.57
hCV1792343	CACNA1E	hCG1811168	V0002	4.53E-02	1.61	1.01: 2.58	0.46	0.34	G	Female	STATUS11	0.157742962	1.65
hCV1792343	CACNA1E	hCG1811168	S0012	1.80E-02	1.36	1.05: 1.76	0.54	0.44	G	Smoke-	STATUS5	0.044374673	1.51
hCV1792343	CACNA1E	hCG1811168	V0002	1.80E-02	1.36	1.05: 1.76	0.49	0.43	G	Smoke-	STATUS12	0.194884948	1.27
hCV1792343	CACNA1E	hCG1811168	S0012	3.08E-02	1.32	1.03: 1.71	0.48	0.47	G	Female	STATUS5	0.849895969	1.04
hCV1792343	CACNA1E	hCG1811168	V0002	3.08E-02	1.32	1.03: 1.71	0.51	0.39	G	Female	STATUS12	0.007316293	1.65
hCV1997488	PGCP	hCG1775766	S0012	4.82E-02	0.77	0.59: 1.00	0.94	0.95	G	ALL	STATUS1	0.832251778	0.95
hCV1997488	PGCP	hCG1775766	V0002	4.82E-02	0.77	0.59: 1.00	0.93	0.95	G	ALL	STATUS8	0.020873663	0.67
hCV217216	PGCP	hCG1781369	S0012	1.99E-02	0.58	0.37: 0.92	0.08	0.10	G	ALL	STATUS4	0.839230092	0.79
hCV217216	PGCP	hCG1781369	V0002	1.99E-02	0.58	0.37: 0.92	0.09	0.16	G	ALL	STATUS11	0.017780428	0.51
hCV2221781	APOL3	hCG41527	S0012	3.99E-02	0.55	0.31: 0.97	0.08	0.10	G	Smoke-	STATUS6	0.839230092	0.80
hCV2221781	APOL3	hCG41527	V0002	3.99E-02	0.55	0.31: 0.97	0.08	0.18	G	Smoke-	STATUS17	0.031596659	0.39
hCV2221781	APOL3	hCG41527	S0012	6.64E-03	1.55	1.13: 2.13	0.08	0.05	T	Male	STATUS1	0.064765081	1.65
hCV2221781	APOL3	hCG41527	V0002	6.64E-03	1.55	1.13: 2.13	0.08	0.05	T	Male	STATUS8	0.051070182	1.50
hCV22273282	SERPINA6	hCG22332	S0012	4.44E-02	0.80	0.64: 0.99	0.56	0.61	A	Old	STATUS2	0.145176169	0.81
hCV22273282	SERPINA6	hCG22332	V0002	4.44E-02	0.80	0.64: 0.99	0.57	0.63	A	Old	STATUS9	0.213057032	0.78
hCV22273282	SERPINA6	hCG22332	S0012	3.73E-03	1.38	1.11: 1.71	0.59	0.55	A	ALL	STATUS6	0.237456602	1.20
hCV22273282	SERPINA6	hCG22332	V0002	3.73E-03	1.38	1.11: 1.71	0.64	0.52	A	ALL	STATUS17	0.002668516	1.66
hCV22275637	COL6A3	hCG23027	S0012	3.16E-02	1.58	1.04: 2.41	0.96	0.95	G	Smoke+	STATUS1	0.733887624	1.18
hCV22275637	COL6A3	hCG23027	V0002	3.16E-02	1.58	1.04: 2.41	0.97	0.95	G	Smoke+	STATUS8	0.014187146	1.98
hCV25472615	hCV2039415	hCG2039415	S0012	3.32E-02	1.34	1.02: 1.76	0.23	0.16	G	Female	STATUS2	0.020656527	1.60
hCV25472615	hCV2039415	hCG2039415	V0002	3.32E-02	1.34	1.02: 1.76	0.21	0.19	G	Female	STATUS9	0.513692302	1.14
hCV2557958	hCV2557958	hCG2557958	S0012	2.48E-02	0.76	0.59: 0.96	0.62	0.65	G	ALL	STATUS3	0.468505824	0.88
hCV2557958	hCV2557958	hCG2557958	V0002	2.48E-02	0.76	0.59: 0.96	0.63	0.73	G	ALL	STATUS10	0.012285177	0.61
hCV25610470	hCV25610470	hCG25610470	S0012	2.85E-02	1.44	1.04: 1.99	0.95	0.93	G	Male	STATUS1	0.347828659	1.31



Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Cntrl Freq.	Allele	Strata	Status	p-value	OR
hCV25610470	EDG3	hCG28122	V0002	2.85E-02	1.44	1.04: 1.99	0.95	0.93	G	Male	STATUS8	0.042253868	1.53
hCV25611055	ITGBL1	hCG29594	V0002	1.13E-03	0.69	0.55: 0.86	0.76	0.81	G	Female	STATUS1	0.088535272	0.73
hCV25611055	ITGBL1	hCG29594	S0012	2.53E-03	0.73	0.60: 0.90	0.74	0.79	G	Old	STATUS1	0.006062441	0.67
hCV25611055	ITGBL1	hCG29594	V0002	2.53E-03	0.73	0.60: 0.90	0.74	0.79	G	Old	STATUS8	0.083529684	0.74
hCV25611055	ITGBL1	hCG29594	V0002	2.24E-02	0.76	0.60: 0.96	0.76	0.78	G	Smoke-	STATUS1	0.022567391	0.73
hCV25611055	ITGBL1	hCG29594	S0012	2.24E-02	0.76	0.60: 0.96	0.73	0.80	G	Smoke-	STATUS1	0.57174166	0.89
hCV25612646	GSDM	hCG30023	S0012	4.09E-02	1.36	1.01: 1.82	0.61	0.58	C	Smoke+	STATUS6	0.015609994	0.67
hCV25612646	TLR10	hCG30023	V0002	4.09E-02	1.36	1.01: 1.82	0.58	0.44	C	Smoke+	STATUS6	0.503281614	1.16
hCV25643406	TLR10	hCG1646681	V0002	2.52E-02	1.72	1.06: 2.77	0.97	0.91	A	Smoke+	STATUS17	0.029770793	1.76
hCV25758097	MGC61716	hCG33034	S0012	4.72E-02	1.24	1.00: 1.54	0.92	0.96	A	Smoke-	STATUS1	0.005843696	2.65
hCV25758097			V0002	4.72E-02	1.24	1.00: 1.54	0.93	0.91	T	ALL	STATUS1	0.731134116	1.13
hCV25758097			S0012	9.82E-03	1.67	1.12: 2.47	0.93	0.91	T	ALL	STATUS8	0.39206239	1.16
hCV25758097			V0002	9.82E-03	1.67	1.12: 2.47	0.93	0.86	T	ALL	STATUS3	0.075246424	1.30
hCV25921839	FGFR1OP	hCG15017	S0012	4.85E-02	2.04	0.98: 4.24	0.98	0.98	C	Smoke-	STATUS10	0.015016013	2.03
hCV25921839			V0002	4.85E-02	2.04	0.98: 4.24	0.99	0.96	C	Smoke-	STATUS9	0.788768539	1.24
hCV25921839	FGFR1OP	hCG15017	S0012	4.29E-02	2.59	1.00: 6.72	0.99	0.97	C	Young	STATUS5	0.03109012	3.14
hCV25921839			V0002	4.29E-02	2.59	1.00: 6.72	0.99	0.97	C	Young	STATUS5	0.352053528	2.81
hCV25963602			S0012	1.31E-02	0.74	0.58: 0.94	0.27	0.30	A	Female	STATUS12	0.177705019	2.46
hCV25963602			V0002	1.31E-02	0.74	0.58: 0.94	0.22	0.30	A	Female	STATUS2	0.3409763	0.84
hCV25963602			S0012	2.59E-02	0.72	0.54: 0.96	0.25	0.30	A	Female	STATUS9	0.010871171	0.65
hCV25963602			V0002	2.59E-02	0.72	0.54: 0.96	0.22	0.30	A	Female	STATUS5	0.342368708	0.79
hCV25969030			S0012	2.04E-02	0.68	0.49: 0.94	0.11	0.14	A	Female	STATUS12	0.043198507	0.66
hCV25969030	PCDHA1	hCG1982192	V0002	2.04E-02	0.68	0.49: 0.94	0.07	0.11	G	Smoke-	STATUS1	0.231478256	0.75
hCV25972768	KCNB1	hCG37888	S0012	2.81E-02	2.64	1.05: 6.62	0.02	0.02	A	Smoke-	STATUS8	0.043327196	0.61
hCV25972768	GAB2	hCG1640554	V0002	2.81E-02	2.64	1.05: 6.62	0.09	0.02	A	Smoke-	STATUS6	1	1.01
hCV2716680	GAB2	hCG1640554	S0012	3.82E-02	1.29	1.01: 1.65	0.81	0.80	A	Smoke+	STATUS17	0.010608139	5.00
hCV2716680	GAB2	hCG1640554	V0002	3.82E-02	1.29	1.01: 1.65	0.81	0.80	A	Smoke+	STATUS2	0.72274198	1.08
hCV2716680	GAB2	hCG1640554	S0012	4.91E-02	1.60	1.00: 2.55	0.85	0.81	T	Smoke+	STATUS9	0.011315742	1.55
hCV2716680	GAB2	hCG1640554	V0002	4.91E-02	1.60	1.00: 2.55	0.88	0.79	T	Smoke-	STATUS6	0.431774752	1.32
hCV2769191	TCFL4	hCG16944	S0012	2.74E-02	1.34	1.03: 1.74	0.27	0.24	G	Male	STATUS17	0.053901568	1.99
hCV3041943	LOC81569	hCG25127	V0002	3.75E-02	1.17	1.01: 1.35	0.42	0.26	G	Male	STATUS5	0.404387091	1.21
hCV3041943	LOC81569	hCG25127	S0012	3.75E-02	1.17	1.01: 1.35	0.44	0.39	T	ALL	STATUS12	0.032691805	1.45
hCV3041943	LOC81569	hCG25127	V0002	1.55E-02	1.34	1.06: 1.69	0.42	0.37	T	ALL	STATUS2	0.311511592	1.12
hCV3041943	LOC81569	hCG25127	S0012	1.55E-02	1.34	1.06: 1.69	0.46	0.35	T	ALL	STATUS9	0.063368282	1.22
hCV3041943	LOC81569	hCG25127	V0002	4.23E-02	1.34	1.01: 1.78	0.41	0.37	T	ALL	STATUS3	0.265760378	1.20
hCV3041943	LOC81569	hCG25127	S0012	4.23E-02	1.34	1.01: 1.78	0.47	0.38	T	ALL	STATUS10	0.020581066	1.54
hCV3127531	LAMC1	hCG40729	V0002	2.86E-02	0.80	0.66: 0.98	0.43	0.47	T	ALL	STATUS4	0.543768175	1.15
hCV3127531	RAP1GA1	hCG37586	S0012	2.86E-02	0.80	0.66: 0.98	0.42	0.49	T	Young	STATUS11	0.048316745	1.46
hCV3136007	RAP1GA1	hCG37586	V0002	2.71E-02	0.80	0.66: 0.98	0.46	0.52	T	Young	STATUS2	0.393244976	0.87
hCV3136007	RAP1GA1	hCG37586	S0012	3.56E-02	0.80	0.64: 0.98	0.48	0.51	T	Young	STATUS9	0.037142003	0.76
hCV3197749	ABCB11	hCG14894	V0002	4.77E-02	0.84	0.71: 1.00	0.35	0.39	T	Young	STATUS2	0.122471919	0.78
hCV3197749	CXCL12	hCG25667	S0012	3.78E-02	1.29	1.01: 1.64	0.76	0.69	C	Old	STATUS9	0.154045652	0.82
hCV3223114	CXCL12	hCG25667	V0002	3.78E-02	1.29	1.01: 1.64	0.72	0.70	C	Old	STATUS2	0.102047981	0.76
hCV3223114			S0012	3.78E-02	1.29	1.01: 1.64	0.72	0.70	C	Old	STATUS9	0.226247534	0.83
hCV3223114			V0002	3.78E-02	1.29	1.01: 1.64	0.72	0.70	C	Old	STATUS1	0.4020578	0.88
hCV3223114			S0012	3.78E-02	1.29	1.01: 1.64	0.72	0.70	C	Old	STATUS8	0.079468382	0.82
hCV3223114			V0002	3.78E-02	1.29	1.01: 1.64	0.72	0.70	C	Old	STATUS2	0.02818047	1.43
hCV3223114			S0012	3.78E-02	1.29	1.01: 1.64	0.72	0.70	C	Old	STATUS9	0.626057835	1.11

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Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Ctrl Freq.	Allele	Strata	Status	p-value	OR
hCV3223114	CXCL12	hCG25667	S0012	2.16E-02	1.35	1.04: 1.74	0.75	0.69	C	ALL	STATUS3	0.056047174	1.41
hCV3223114	CXCL12	hCG25667	V0002	2.16E-02	1.35	1.04: 1.74	0.75	0.70	C	ALL	STATUS10	0.267112571	1.27
hCV3223114	CXCL12	hCG25667	S0012	2.88E-02	0.74	0.56: 0.97	0.74	0.75	C	Smoke+	STATUS5	0.765928948	0.93
hCV3223114	CXCL12	hCG25667	V0002	2.88E-02	0.74	0.56: 0.97	0.70	0.80	C	Smoke+	STATUS12	0.009139366	0.60
hCV3223114	CXCL12	hCG25667	S0012	4.22E-02	0.75	0.57: 0.99	0.75	0.75	C	Young	STATUS5	1	0.99
hCV3223114	CXCL12	hCG25667	V0002	4.22E-02	0.75	0.57: 0.99	0.71	0.79	C	Young	STATUS12	0.013515834	0.64
hCV3266578			S0012	5.23E-03	0.61	0.43: 0.87	0.27	0.32	G	Female	STATUS3	0.458147172	0.79
hCV3266578			V0002	5.23E-03	0.61	0.43: 0.87	0.20	0.37	G	Female	STATUS10	0.002657922	0.44
hCV3284383		hCG1773950	S0012	4.37E-02	1.92	1.00: 3.67	0.08	0.06	G	Smoke-	STATUS6	0.645999041	1.36
hCV3284383		hCG1773950	V0002	4.37E-02	1.92	1.00: 3.67	0.11	0.04	G	Smoke-	STATUS17	0.043306754	2.81
hCV590601			S0012	4.26E-03	0.68	0.52: 0.89	0.77	0.81	G	ALL	STATUS6	0.241768201	0.80
hCV590601			V0002	4.26E-03	0.68	0.52: 0.89	0.75	0.85	G	ALL	STATUS17	0.004011436	0.55
hCV7469249	TNFRSF7	hCG2005669	S0012	4.12E-02	1.22	1.01: 1.47	0.92	0.89	T	ALL	STATUS1	0.068037198	1.36
hCV7469249	TEGT	hCG20199	V0002	4.12E-02	1.22	1.01: 1.47	0.89	0.87	T	ALL	STATUS8	0.234345328	1.15
hCV7469249	TEGT	hCG20199	S0012	1.53E-02	1.84	1.11: 3.05	0.92	0.90	T	Smoke+	STATUS6	0.511472645	1.33
hCV7469249	TEGT	hCG20199	V0002	1.53E-02	1.84	1.11: 3.05	0.95	0.85	T	Smoke+	STATUS17	0.007117727	3.14
hCV7565899	BKRB2	hCG1785397	S0012	1.23E-02	1.70	1.12: 2.57	0.10	0.08	T	Young	STATUS5	0.371464235	1.41
hCV7565899	BKRB2	hCG1785397	V0002	1.23E-02	1.70	1.12: 2.57	0.12	0.07	T	Young	STATUS12	0.02499122	1.89
hCV7565899	BKRB2	hCG1785397	S0012	2.03E-02	1.71	1.09: 2.68	0.09	0.07	T	Male	STATUS5	0.494984232	1.29
hCV7565899	BKRB2	hCG1785397	V0002	2.03E-02	1.71	1.09: 2.68	0.10	0.05	T	Male	STATUS12	0.020147993	2.15
FLJ30469		hCG39356	S0012	1.64E-02	0.79	0.65: 0.96	0.49	0.57	T	Smoke+	STATUS2	0.017484201	0.72
FLJ30469		hCG39356	V0002	1.64E-02	0.79	0.65: 0.96	0.47	0.51	T	Smoke+	STATUS9	0.350783373	0.87
FLJ30469		hCG39356	S0012	2.63E-02	0.80	0.66: 0.97	0.49	0.55	T	Young	STATUS2	0.142362761	0.79
FLJ30469		hCG39356	V0002	2.63E-02	0.80	0.66: 0.97	0.44	0.49	T	Young	STATUS9	0.104596341	0.81
FLJ30469		hCG39356	S0012	7.55E-03	0.75	0.60: 0.92	0.49	0.54	T	ALL	STATUS6	0.187880524	0.82
FLJ30469		hCG39356	V0002	7.55E-03	0.75	0.60: 0.92	0.40	0.51	T	ALL	STATUS17	0.016561915	0.66
hCV7613737		hCG2009092	S0012	4.68E-02	1.34	1.00: 1.80	0.08	0.06	G	Male	STATUS1	0.174679283	1.44
hCV7613737		hCG2009092	V0002	4.68E-02	1.34	1.00: 1.80	0.09	0.07	G	Male	STATUS8	0.206155646	1.30
hCV7686497		hCG2009092	S0012	3.37E-03	1.82	1.22: 2.74	0.09	0.06	G	Young	STATUS2	0.115699325	1.60
hCV7686497		hCG2009092	V0002	3.37E-03	1.82	1.22: 2.74	0.09	0.04	G	Young	STATUS9	0.017320541	2.04
hCV7686497		hCG2009092	S0012	4.61E-02	0.69	0.48: 1.00	0.07	0.08	G	Old	STATUS2	0.779992781	0.90
hCV7686497		hCG2009092	V0002	4.61E-02	0.69	0.48: 1.00	0.09	0.16	G	Old	STATUS9	0.028906004	0.54
hCV7686497		hCG2009092	S0012	3.08E-02	0.57	0.34: 0.95	0.06	0.11	G	ALL	STATUS4	0.212433561	0.51
hCV7686497		hCG2009092	V0002	3.08E-02	0.57	0.34: 0.95	0.07	0.11	G	ALL	STATUS11	0.130830584	0.61
IL1F5		hCG27243	S0012	3.24E-02	1.40	1.03: 1.91	0.91	0.90	G	Female	STATUS1	0.801320803	1.10
IL1F5		hCG27243	V0002	3.24E-02	1.40	1.03: 1.91	0.92	0.87	G	Female	STATUS8	0.01777879	1.65
NRP2		hCG15204	S0012	2.70E-02	0.81	0.67: 0.98	0.78	0.78	G	Male	STATUS1	1	0.99
NRP2		hCG15204	V0002	2.70E-02	0.81	0.67: 0.98	0.78	0.84	G	Male	STATUS8	0.00543249	0.70
NRP2		hCG15204	S0012	3.31E-02	0.68	0.48: 0.97	0.77	0.79	G	ALL	STATUS4	0.776362874	0.93
NRP2		hCG15204	V0002	3.31E-02	0.68	0.48: 0.97	0.77	0.86	G	ALL	STATUS11	0.014496325	0.56
GSTM3		hCG40244	S0012	1.45E-02	0.65	0.47: 0.92	0.89	0.93	T	Young	STATUS2	0.063603833	0.57
GSTM3		hCG40244	V0002	1.45E-02	0.65	0.47: 0.92	0.88	0.91	T	Young	STATUS9	0.140363568	0.71
GSTM3		hCG40244	S0012	1.18E-02	0.70	0.52: 0.92	0.89	0.91	T	ALL	STATUS5	0.439227765	0.85
GSTM3		hCG40244	V0002	1.18E-02	0.70	0.52: 0.92	0.86	0.91	T	ALL	STATUS12	0.007632764	0.60
MMEL2		hCG24602	S0012	4.80E-02	1.34	1.00: 1.80	0.15	0.15	A	ALL	STATUS6	1	1.01
MMEL2		hCG24602	V0002	4.80E-02	1.34	1.00: 1.80	0.21	0.12	C	ALL	STATUS17	0.003709016	1.91
BCL10		hCG24868	S0012	3.96E-02	1.39	1.01: 1.90	0.63	0.51	A	Smoke+	STATUS3	0.018283533	1.63
BCL10		hCG24868	V0002	3.96E-02	1.39	1.01: 1.90	0.50	0.48	A	Smoke+	STATUS10	0.897565974	1.08
hCV9088175			S0012	5.53E-03	0.70	0.55: 0.90	0.86	0.87	G	Young	STATUS1	0.75811493	0.94

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Marker	Gene Name	hCG	Sample Set	MH p-value	MH OR	MH OR 95CI	Case Freq.	Cntrl Freq.	Allele	Strata	Status	p-value	OR
hCV9088175	TDRKH	hCG16924	V0002	5.53E-03	0.70	0.55: 0.90	0.85	0.91	G	Young	STATUS8	0.000958172	0.58
hCV9088175			S0012	3.64E-02	1.41	1.02: 1.94	0.89	0.86	G	Old	STATUS2	0.325233967	1.25
hCV9088175	TDRKH	hCG16924	V0002	3.64E-02	1.41	1.02: 1.94	0.90	0.85	G	Old	STATUS9	0.06127327	1.70
hCV9908341			S0012	3.22E-02	0.85	0.73: 0.99	0.33	0.34	G	ALL	STATUS2	0.69866647	0.95
hCV9908341	ITGBL1	hCG29594	V0002	3.22E-02	0.85	0.73: 0.99	0.32	0.38	G	ALL	STATUS9	0.012733376	0.76